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# Research Achievements 2017

Faculty of Business, Economics and Statistics



**BEING**

**INQUISITIVE**

**PAYS OFF**



*Our faculty strives to provide an environment to conduct research at the highest level of excellence.*

*This report documents the research output of our Faculty during the calendar year 2017. In the current version, we keep it concise and compact as we plan to shift to a new format of a yearly report pretty soon. Therefore, the current report can be seen as an interim report.*

*Univ.-Prof. Dr. Nikolaus Hautsch  
Dean*

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# Our Research Themes

Research at our Faculty is diverse and covers a vast ground. Our research is subdivided into five broad themes which we briefly describe below.

## Changing Markets and Institutions

### (CMI)

What is the best way to organise economic activity? And, conversely, how are economic outcomes - in markets, in an industry, a country or even in the global economy - shaped by particular governance structures, institutions and policies? For example, how does one design auctions or specific markets to match supply and demand effectively? How can we use the tax system to provide incentives to preserve our environment? How should labour market institutions in a country like Austria be adapted to cope with migration flows or demographic transformation? What is the best way to regulate the banking sector to limit systemic risks and prevent bubbles in financial markets? The fields concerned with these issues are mainly within economics (micro, macro, economic policy, political economy) but encompass also aspects of (corporate) finance and economic sociology.

## Corporate Strategies and Processes

### (CSP)

How should a company adapt its organisation to the digital age or react to disruptive innovation in financial services? What are the right incentives to motivate workers in a firm to co-operate amongst themselves and to serve the interests of customers and shareholders? Business management devises corporate structures and processes to effectively adapt to rapidly changing environmental conditions. These responses concern different aspects of management: strategic management, technology and innovations management, accounting and control, personnel management and organisation, supply chain management and operations management. This theme is closely related to Changing Markets and Institutions, but here we address issues of governance and incentive structures from the perspective of a corporation.

## Human Behaviour and the Economy

### (HBE)

Modelling human behaviour as if it resulted from conscious optimisation by agents with well-defined goals and motives is convenient and powerful. However, such modelling often turns out to be overly simplistic and too narrow to provide a good understanding of how

consumers, workers, or management in fact behave. We use experimental methods to test when the standard model is adequate. And when we find it is not, we develop behavioural theory to account for human error, fear, greed, and judgemental bias. Such an approach benefits research from “behavioural finance” to marketing, personnel, strategy, organisation, and economic sociology.

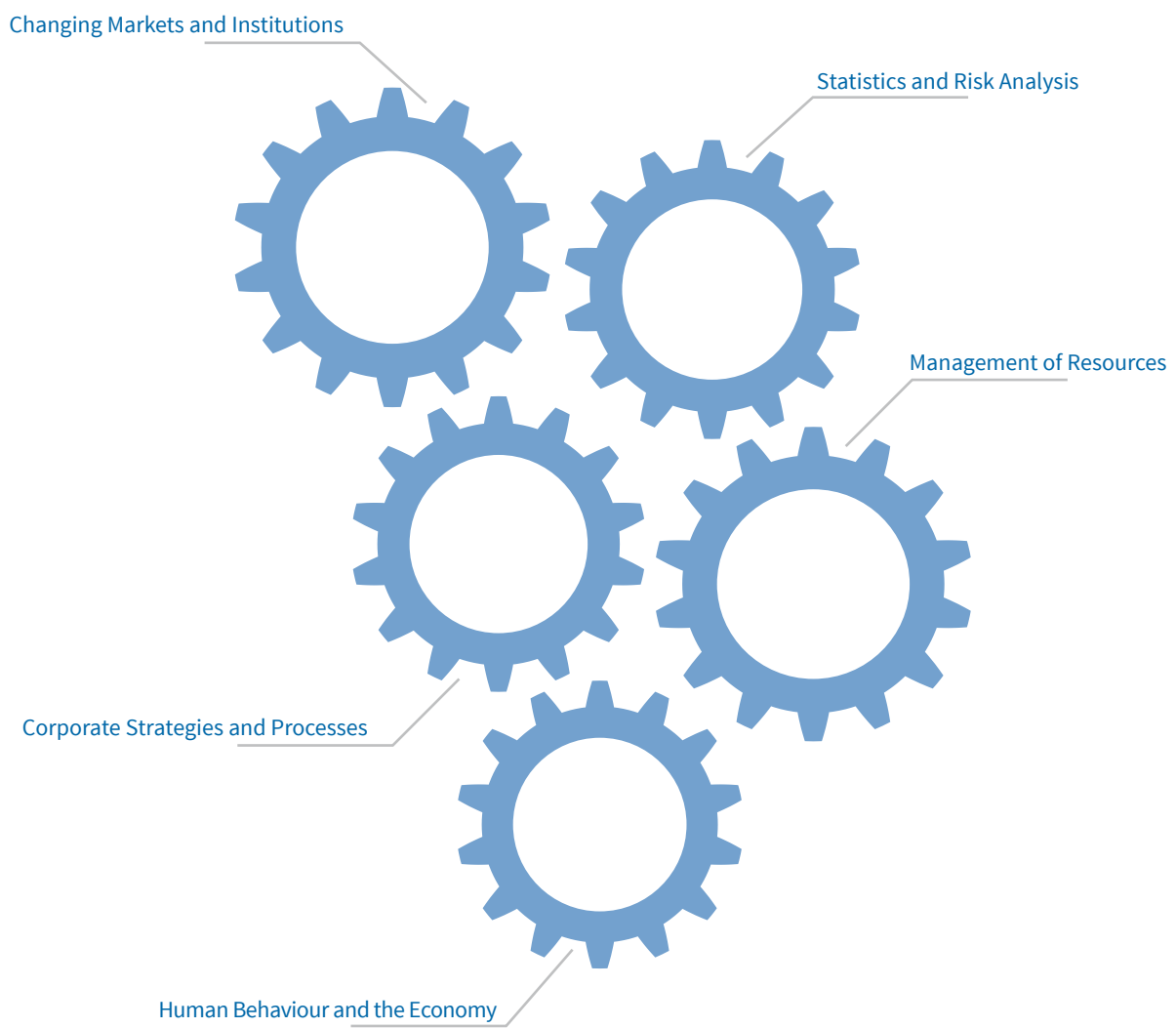
## Management of Resources (MR)

Resources are the basic input and thus essential drivers of economic activity. Smart use of natural, human, financial, and informational resources is key for wellbeing, growth and development in an economy, as well as for the success of a firm. But disaster may loom when such resources are not managed efficiently. For example, at what point will non-sustainable use of natural resources backfire and hamper the development of a poor country? How does inequality in access to education shape the potential growth of a country? What kind of financial innovation will spur start-ups and innovative businesses? Various disciplines from management and economics contribute to this theme.

## Statistics and Risk Analysis (SRA)

„Big Data“ has become available in almost all domains of the economy and society. How can we develop statistical methods to extract useful information from this data? The application of scientifically based methods is more important than ever. Risk analysis and management use various processes and methods to control uncertainties and risks. This kind of analytical modelling is critical for financial institutions, corporate finance as well as for logistics and operations management.

Our Research Themes — Figure 1



# Publications

This section reports on our research that has been published (in print) in the calendar year 2017. Most of our research is published in learned journals. In total, 112 articles were published in such journals. Journals are divided in three broad categories according to our Faculty Journal List (see appendix for explanations).

Category 1 comprises the very top journals. Members of our Faculty have published a total of 13 articles in such journals. Category 2 journals are excellent in the sense that they are among the top 25% of their fields or are named as very good in selected field-specific complementary lists. We count 25 publications in such journals. Other journal articles and other publications such as monographs and contributions to collected

volumes are listed below. We do not list working papers.

Publications are listed alphabetically by author(s). Tenured faculty members are documented in dark blue, whereas non-tenured faculty members are marked in grey. We report the underlying field(s) of research according to the themes defined on the previous page.

CMI = Changing Markets and Institutions  
 CSP = Corporate Strategies and Processes  
 HBE = Human Behaviour and the Economy  
 MR = Management of Resources  
 SRA = Statistics and Risk Analysis

## Category 1 Publications

Bollen, K. A., & Diamantopoulos, A. (2017). In Defense of Causal-Formative Indicators: A Minority Report. <i>Psychological Methods</i> , 22(3), 581-596.	SRA
Bollen, K. A., & Diamantopoulos, A. (2017). Notes on Measurement Theory for Causal-Formative Indicators: A Reply to Hardin. <i>Psychological Methods</i> , 22(3), 605-608.	HBE
Bomze, I., Cheng, J., Dickinson, P. J. C., & Lisser, A. (2017). A fresh CP look at mixed-binary QPs: new formulations and relaxations. <i>Mathematical Programming</i> , 126(1-2), 159-184.	CSP
Brandstätter, G., Kahr, M., & Leitner, M. (2017). Determining optimal locations for charging stations of electric car-sharing systems under stochastic demand. <i>Transportation Research Part B: Methodological</i> , 104, 17-35.	MR
Diamantopoulos, A., Florack, A., Halkias, G., & Palcu, J. (2017). Explicit versus Implicit Country Stereotypes as Predictors of Product Preferences: Insights from the Stereotype Content Model. <i>Journal of International Business Studies</i> , 48(8), 1023-1036.	HBE
Garcia, D., Honda, J., & Janssen, M. (2017). The Double Diamond Paradox. <i>American Economic Journal: Microeconomics</i> , 9(3), 63-99	CSP
Gineikienė, J., & Diamantopoulos, A. (2017). I Hate Where It Comes From But I Still Buy It: Countervailing Influences of Animosity and Nostalgia. <i>Journal of International Business Studies</i> , 48(8), 992-1008.	HBE
Johnson, N. B., Pfeiffer, T., & Schneider, G. (2017). Two-stage capital budgeting, capital charge rates, and resource constraints. <i>Review of Accounting Studies</i> , 22(2), 933-963.	MR
Kolm, J., Laux, C., & Loranth, G. (2017). Bank Regulation, CEO Compensation, and Boards. <i>Review of Finance: the journal of the European Finance Association</i> , 1901-1932.	CMI
Mauring, E. (2017). Learning from trades. <i>The Economic Journal</i> , 127(601), 827-872.	CMI
Niemann, S., & Pichler, P. (2017). Collateral, liquidity and debt sustainability. <i>The Economic Journal</i> , 127(604), 2093-2126.	CMI
Preinerstorfer, D., & Pötscher, B. (2017). On the Power of Invariant Tests for Hypotheses on a Covariance Matrix. <i>Econometric Theory</i> , 33, 1-68.	SRA
Parragh, S. & Tricoire, F. (2017). Investing in logistics facilities today to reduce routing emissions tomorrow. <i>Transportation Research Part B: Methodological</i> , 103, 56-67.	MR

## Category 2 Publications

Álvarez-Miranda, E. & Sinnl, M. (2017). A Relax-and-Cut Framework for Large-Scale Maximum Weight Connected Subgraph Problems. <i>Computers &amp; Operations Research</i> , 87, 63-82.	MR
Arslanagic-Kalajdzic, M., Kadić-Maglajlić, S., Micevski, M., Michaelidou, N., & Nemkova, E. (2017). Controversial Advert Perceptions in SNS Advertising: The Role of Ethical Judgement and Religious Commitment. <i>Journal of Business Ethics</i> , 141(2), 249-265.	HBE
Bomze, I., Borgonovo, E., Laengle, S. M. A., Merigó, J. M., Miranda, J., Słowiński, R. & Teunter, R. (2017). Forty years of the European Journal of Operational Research: A bibliometric overview. <i>European Journal of Operational Research</i> , 262(3), 803-816.	CSP
Boreiko, D., Kaniovski, S., Kaniovski, Y., & Pflug, G. (2017). Traces of business cycles in credit-rating migrations. <i>PLoS ONE</i> , 12(4), [e0175911].	SRA
Branke, J., Corrente, S., Greco, S., & Gutjahr, W. (2017). Efficient Pairwise Preference Elicitation Allowing for Indifference. <i>Computers &amp; Operations Research</i> , 88, 175-186.	HBE
Calik, H., Leitner, M., & Luipersbeck, M. (2017). A Benders decomposition based framework for solving cable trench problems. <i>Computers &amp; Operations Research</i> , 81, 128-140.	MR
Caulkins, J. P., Feichtinger, G., Grass, D., Hartl, R., Kort, P. M., & Seidl, A. (2017). Interaction of Pricing, Advertising and Experience Quality: A Dynamic Analysis. <i>European Journal of Operational Research</i> , 256(3), 877-885.	CSP
Engin, A., & Vetschera, R. (2017). Information representation in decision making: The impact of cognitive style and depletion effects. <i>Decision Support Systems</i> , 103, 94-103.	HBE
Feichtinger, G., Prskawetz, A., Seidl, A., Simon, C., & Wrzaczek, S. (2017). A bifurcation analysis of gender equality and fertility. <i>Journal of Evolutionary Economics</i> , 27(5), 1221-1243.	CSP
Gansterer, M., Hartl, R. & Küçüktepe, M. (2017). The multi-vehicle profitable pickup and delivery problem. <i>OR Spectrum: quantitative approaches in management</i> , 39(1), 303-319.	MR
Gouveia, L., & Leitner, M. (2017). Design of Survivable Networks with Vulnerability Constraints. <i>European Journal of Operational Research</i> , 258(1), 89-103.	MR
Gouveia, L., Leitner, M., & Ruthmair, M. (2017). Extended formulations and branch-and-cut algorithms for the Black-and-White Traveling Salesman Problem. <i>European Journal of Operational Research</i> , 262(3), 908-928.	MR
Hartl, R., Minner, S. & Turan, B. (2017). A VNS approach to multi-location inventory redistribution with vehicle routing. <i>Computers &amp; Operations Research</i> , 78, 526-536.	MR
Heim, S., Hueschelrath, K., Schmidt-Dengler, P., & Strazzeri, M. (2017). The impact of state aid on the survival and financial viability of aided firms. <i>European Economic Review</i> , 100, 193-214.	CMI
Hochrainer, S., Pflug, G. & Timonina-Farkas, A. (2017). Incorporating model uncertainty into optimal insurance contract design. <i>Insurance: Mathematics and Economics</i> , 68-74.	SRA
Janssen, M., Parakhonyak, A. N., & Parakhonyak, A. (2017). Non-reservation price equilibria and consumer search. <i>Journal of Economic Theory</i> , 172, 120 - 162.	CMI
Janssen, M., & Karamychev, V. (2017). Raising rivals' cost in multi-unit auctions. <i>International Journal of Industrial Organization</i> , 50, 473-490.	CMI
Karakostas, A., Sonntag, A., & Zizzo, D. J. (2017). Contract choice: Efficiency and fairness in revenue sharing contracts. <i>The Scandinavian Journal of Economics</i> , 119(4), 962-986.	CMI
Kanitsar, G., Kittel, B., & Traub, S. (2017). Knowledge, Power, and Self-interest. <i>Journal of Public Economics</i> , 150, 39-52.	HBE
Leitner, M., Ljubic, I., Salazar-González, J.-J., & Sinnl, M. (2017). An algorithmic framework for the exact solution of tree-star problems. <i>European Journal of Operational Research</i> , 261(1), 54-66.	MR
Markussen, T., & Tyran, J.-R. (2017). Choosing a Public-Spirited Leader. An Experimental Investigation of Political Selection. <i>Journal of Economic Behavior &amp; Organization</i> , 144, 204-218.	HBE
Matl, P., Nolz, P. C., Ritzinger, U., Ruthmair, M., & Tricoire, F. (2017). Bi-objective Orienteering for Personal Activity Scheduling. <i>Computers &amp; Operations Research</i> , 82, 69-82.	MR
Mühlböck, M., & Yordanova, N. (2017). When legislators choose not to decide: Abstentions in the European Parliament. <i>European Union Politics</i> , 18(2), 323-336.	CMI
Reimann, O., Schumacher, C., & Vetschera, R. (2017). How well does the OWA operator represent real preferences? <i>European Journal of Operational Research</i> , 258(3), 993 - 1003.	HBE
Vetschera, R. (2017). Deriving rankings from incomplete preference information: A comparison of different approaches. <i>European Journal of Operational Research</i> , 258(1), 244-253.	MR

## Other Journal Publications

Afgan, N., Gugler, K., & Kunst, R. (2017). Corporate governance and returns on investments of Pakistani listed companies. *Advances in Economics and Business*, 5(4), 190 - 199.

Altenburger, M. (2017). The Effect of Injunctive Social Norms and Dissent on Budget Reporting Honesty. *Journal of International Accounting Research*, 16(2), 9-31.

Altenburger, O. (2017). Welche Informationen über nicht einbezogene Unternehmen müssen Konzernabschlüsse nach § 245a UGB enthalten? *RWZ - Zeitschrift für Recht und Rechnungswesen*, (7-8), 236 - 240.

Aronna, M. S., Boccia, A., Campos, C. M., Mazzola, M., Palladino, M., Scarinci, T., Silva, F. J., Tonon, D. & Van Nguyen, L. (2017). Optimality conditions (In Pontryagin form). *Lecture Notes in Mathematics*, 2180, 1-125.

Arslanagic-Kalajdzic, M., Diamantopoulos, A., Florack, A. & Zabkar, V. (2017). Brothers in Blood, Yet Strangers to Global Brand Purchase: A Four-Country Study of the Role of Consumer Personality. *Journal of Business Research*, 80(November), 228-235.

Arslanagic-Kalajdzic, M., Kadić-Maglajlić, S., Lee, N. & Micevski, M. (2017). Customer and Selling Orientations of Retail Salespeople and the Sales Manager's Ability-to-Perceive-Emotions: A Multi-Level Approach. *Journal of Business Research*, 80(November), 53-62.

Astorino, A., Bomze, I., Fuduli, A., & Gaudio, M. (2017). Robust spherical separation. *Optimization: a journal of mathematical programming and operations research*, 66(6), 925-938.

Bäck, A., Garaus, M. & Wagner, U. (2017). The effect of media multitasking on advertising message effectiveness. *Psychology & Marketing*, 34(2), 138 - 156.

Banerjee, S., Cadogan, J., Micevski, M., Kadić-Maglajlić, S., & Lee, N. (2017). Is It Better to Be Both Nice and Nasty? Investigating the Co-Occurrence of Sales Manager Aggressiveness and Caring. *Journal of Business Research*, 80(November), 266-276.

Baumüller, J. & Schaffhauser-Linzatti, M. (2017). Nichtfinanzielle Erklärung oder nicht-finanzieller Bericht? Abwägungen zur Ausübung des Wahlrechts in § 243b Abs 6 UGB. *CFO aktuell: Zeitschrift für Finance & Controlling*, (3), 102.

Baumüller, J. & Sopp, K. (2017). Die Leitlinien der EU-Kommission für die Berichterstattung über nichtfinanzielle Informationen: Orientierungshilfe ohne Orientierung. *Zeitschrift für Internationale Rechnungslegung (IRZ)*, 9, 377-383.

Bednarik, P., & Hofbauer, J. (2017). Discretized best-response dynamics for the rock-paper-scissors game. *Journal of Dynamics and Games*, 4(1), 75-86.

Bernsteiner, C. (2017). Kritische Arbeitgeberbewertungen auf Internetplattformen im Spannungsverhältnis von Meinungsfreiheit, Persönlichkeitsrechten und arbeitsrechtlicher Treuepflicht: Zivilrechtliche Verantwortlichkeit von Arbeitnehmern und Betreibern von Online-Bewertungsportalen für beleidigende oder rufschädigende Arbeitgeberbewertungen sowie damit verbundene arbeitsrechtliche Konsequenzen. *Arbeits- und SozialrechtsKartei (ASoK)*, (8/2017), 297 - 304.

Bichler, M., Gretschko, V., & Janssen, M. (2017). Bargaining in spectrum auctions: A review of the German auction in 2015. *Telecommunications Policy*, 41(5-6), 325-340.

Blaschke, S., & Menrad, M. (2017). Einführung und Umsetzung gewerkschaftlicher Frauenquoten: Befunde zu zwei österreichischen Gewerkschaften. *Industrielle Beziehungen: Zeitschrift für Arbeit, Organisation und Management*, 24(1), 75-99.

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Braune, R., & Dörner, K. (2017). Real-world flexible resource profile scheduling with multiple criteria: learning scalarization functions for MIP and heuristic approaches. *Journal of the Operational Research Society*, 68(8), 952-972.

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Burkart, C., Gutjahr, W. & Nolz, P. C. (2017). Modelling beneficiaries' choice in disaster relief logistics. *Annals of Operations Research*, 256, 41-61.

Caulkins, J., Feichtinger, G., Kaplan, E. H., Seidl, A. & Wrzaczek, S. (2017). Differential Terror Queue Games. *Dynamic Games and Applications*, 7(4), 578-593.

Chahim, M., Grass, D., Hartl, R., & Kort, P. (2017). Product innovation with lumpy investment. *Central European Journal of Operations Research*, 25(1), 159-182.

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- Gurcayilar-Yenidogan, T., & Windsperger, J. (2017). Editorial. *International Journal of Automotive Technology and Management*, 17(1), 1-7.
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- Hartl, R., Kiefer, A., & Schnell, A. (2017). Adaptive Large Neighborhood Search for the Curriculum-Based Course Timetabling Problem. *Annals of Operations Research*, 252(2), 255-282.
- Hartl, R., & Kort, P. M. (2017). Possible market entry of a firm with an additive manufacturing technology. *International Journal of Production Economics*, 194, 190-199.
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- Haunold, P., Stangl, C. & Tumpel, M. (2017). News aus der EU. *Steuer und Wirtschaft International*, (3), 167 - 172.
- Haunold, P., Stangl, C. & Tumpel, M. (2017). News aus der EU. *Steuer und Wirtschaft International*, (4), 216 - 227.
- Haunold, P., Stangl, C. & Tumpel, M. (2017). News aus der EU. *Steuer und Wirtschaft International*, (5), 270 - 275.
- Haunold, P., Stangl, C. & Tumpel, M. (2017). News aus der EU. *Steuer und Wirtschaft International*, (6), 317 - 325.
- Haunold, P., Stangl, C. & Tumpel, M. (2017). News aus der EU. *Steuer und Wirtschaft International*, (7), 317 - 325.
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- Haunold, P., Stangl, C. & Tumpel, M. (2017). News aus der EU. *Steuer und Wirtschaft International*, (9), 484 - 495.
- Haunold, P., Stangl, C. & Tumpel, M. (2017). News aus der EU. *Steuer und Wirtschaft International*, (10), 540 - 551.
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Kopel, M., Löffler, C., & Pfeiffer, T. (2017). Complementary monopolies and multi-product firms. *Economics Letters*, 157, 28-30.

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Meyering, S., Richter, L. & Sopp, K. (2017). Felix Austria und seine Maßgeblichkeit – Was Deutschland hinsichtlich der Zukunft der Maßgeblichkeit von Österreich lernen kann. *Steuer und Wirtschaft*, 3, 234-247.

Reschenhofer, E. (2017). Examining the properties of a simple estimator based on transformed Cauchy variables. *Journal of Statistics: Advances in Theory and Applications*, 18(1), 45-54.

Reschenhofer, E., & Sinkovics, T. (2017). Examining the profitability of automatic trading strategies with a focus on trend indicators. *Quantitative Finance*, 17(7), 979-991.

Reschenhofer, E. (2017). Using ratios of successive returns for the estimation of serial correlation in return series. *Noble International Journal of Economics and Financial Research*, 02(09), 125-130.

Six, M., Wirl, F., & Wolf, J. (2017). Information as potential key determinant in switching electricity suppliers: An econometric study on Austrian households. *Journal of Business Economics*, 87(2), 263-290.

## Other Publications

### Books and Contributions to Books/Anthologies

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## Conference Proceedings

Akbari, K., [Wagner, U.](#) & Wolfsteiner, E. (2017). „I am excited, thus I pay more!“ Emotions and Pay What You Want. in Conference Proceedings - 46th EMAC Conference Groningen.

Arslanagic-Kalajdzic, M., [Diamantopoulos, A.](#) & Kolbl, Z. (2017). Stereotyping Global and Local Brands: Does Warmth or Competence Matter More for Consumer-Brand Identification? in Proceedings of the 8th European Marketing Academy Regional Conference Timisoara.

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Halkias, G., Herz, M. & Micevski, M. (2017). Location-based Consumer Identities: EU as Superordinate Identity Predicting Both Local

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Kaczor, S., Kryvinska, N., & [Strauss, C.](#) (2017). Pitfalls in Servitization and Managerial Implications. in C. Cobanoglu, F. DeMico, P. J. Moreo, & A. Morvillo (Hrsg.), Global Conference on Services Management (GLOSERV 2017) CONFERENCE PROCEEDINGS (S. 115-119). (Proceedings). Association of North America Higher Education International (ANAHEI).

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Mladenow, A., & [Strauss, C.](#) (2017). Eine kombinierte Web Usability Methode für Start-Up Unternehmen. in M. Eibl, & M. Gaedke (Hrsg.), INFORMATIK 2017 (Band P275, S. 2335-2342). (Lecture Notes in Informatics). Bonn: Gesellschaft für Informatik e.V.. DOI: 10.18420/in2017\_236

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Pauser, S., & [Wagner, U.](#) (2017). How to increase a salesperson's charisma: Assessing the influence of charisma on customer responses. in Proceedings for the French-Austrian-German Workshop on Consumer Behaviour Vienna.

Reimann, O., [Reisinger, H.](#) & [Wagner, U.](#) (2017). The Impact of Celebrity Endorsement and Celebrity Co-branding on Perceived Quality: The Role of Celebrity Application Frequency within a Brand. in F. J. Martínez-López, J. C. Gázquez-Abad, K. L. Ailawadi, & M. J. Yagüe-Guillén (Hrsg.), Advances in National Brand and Private Label Marketing (S. 55 - 63). Barcelona: Springer.

Steiner, E., & [Wagner, U.](#) (2017). Amodal, sensory information on product packages: Effects for different categories of packaged food products. in Proceedings of the 8th EMAC CEE Regional Conference Timisoara.

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[Wagner, U.](#) (2017). Foreword. in S. Dash, A. Goyal, D. D. Gupta, & K. B. Gupta (Hrsg.), Reaching Consumers of Emerging Markets: Proceedings of the 2017 Annual Conference of the Emerging Markets Conference Board

## Others

Carluccio, J., [Cuñat, A.](#), Fadinger, H. & Fons-Rosen, C. (2017). Winners and losers from globalisation: offshoring benefits skilled workers and hurts the less skilled

[Weilinger, A.](#) (2017). Vorwort und Bearbeitung. in W. Doralt (Hrsg.), Unternehmensrecht: Kodex des österreichischen Rechts (54. Aufl.). Wien: LexisNexis Verlag ARD Orac GmbH & Co. KG.

[Weilinger, A.](#) (2017). Vorwort und Bearbeitung. in W. Doralt (Hrsg.), Unternehmensrecht: Kodex des österreichischen Rechts (55. Aufl.). Wien: LexisNexis Verlag ARD Orac GmbH & Co. KG.

## Theses Completed

Our PhD education offers training and supervision that allows students to acquire knowledge and skills necessary for a research-oriented career in the core fields of our Faculty. After successful completion of the PhD programme, students should be able to carry out independent research. We congratulate the 17 PhD students who completed their thesis in 2017. Moreover, we proudly announce that one scholar has received the Venia Docendi: Fabien Tricoire in Business Administration.

The Venia is awarded for outstanding scientific qualifications and testifies to the scholar's ability to hold lectures, teach and supervise students at all levels. The successful candidate has submitted a thesis that has been deemed methodologically sound, provides new scientific insights and demonstrates excellence in mastering the subject.

## PhD

Name, First Name	Title	Supervisor
Bengesser, Andreas	Ökonometrische Analyse der Auswirkungen ausgewählter sozialpolitischer Maßnahmen	Kunst, Robert & Schmidt-Dengler, Philipp
Csermely, Tamas	Preference and behavioral decision-making in operations-related settings	Minner, Stefan
Davvetas, Vasileios	Global versus local brands: Cognitive, affective and behavioral consumer responses to perceived brand globalness and localness	Diamantopoulos, Adamantios
Farolfi, Federica	Leadership in an Uncertain World: Assessing Complexity and Information within Organizations	Fabel, Oliver
Gesslbauerl, Jörg	Entwicklung eines webbasierten Krankenhausspiels mit integrierter Konkurrenzsituation und unterschiedlichen Parteienvergütungssystemen	Rauner, Marion
Görlich, Roland	Productivity, Efficiency and Quality - applications and implications	Wirl, Franz
Güver, Seyhan	Communication in Multicultural Project Teams: Developing a Communication Model	Motschnig, Renate & Windsperger, Josef
Hajdini, Ilir	Control in Franchise Networks	Windsperger, Josef
Hoffmann, Roman	The Impact and Utilization of Integrated Community Health Programs in Developing Countries: Evidence from the Philippines	Cuñat, Alejandro & Schlag, Karl
Kourouxous, Thomas	Taxation, Accounting and Managerial Incentives	Pfeiffer, Thomas
Krenn, Peter	Die Abbildung von Unternehmenszusammenschlüssen in der IFRS-Rechnungslegung: Wovon die Anwendung der Full-Goodwill-Methode abhängt	Altenburger, Otto
Kurevija, Drinko	Research and Development Project Funding and the Efficiency of Participating Companies. The Case of the European Union and the Austrian General Program	Hartl, Richard
Luipersbeck, Martin	Large-scale network optimization: Steiner tree problems	Leitner, Markus & Ljubic, Ivana
Rabas, Alexander	Essays in Experimental Economics	Müller, Wieland & Tyran, Jean-Robert
Raisian Parvari, Mozghan	Empirical Analysis of Sanctions, Energy and Clusters	Schlag, Karl
Reininger, Thomas	Empirical investigations on macro-financial developments and inter-relations in Europe, with particular focus on Central, Eastern and Southeastern Europe	Kunst, Robert
Reynolds, Julia	Financial Market Regulation, Investors, and Financial Market Quality	Sögner, Leopold

## Habilitations

Name, First Name	Title	Field
Tricoire, Fabien	Trade-offs and priorities in logistics: models and solutions	Business Administration

# Editorial Work

Numerous members of our Faculty are engaged in editorial and publishing activities. In particular, many of our Faculty members serve as editors, associate editors, or member of editorial boards of established journals.

The list below shows who serves in which role for which journal. We do not list refereeing activities, as members of our Faculty have in total most likely written several hundreds of these, and many of us served as referees for prestigious journals.

## Category 1 Journals

### Editor-in-Chief, Co-Editor

Econometric Theory: Pötscher, Benedikt (since 1995)

### Associate Editor

Journal of Business and Economic Statistics: Hautsch, Nikolaus (since 2015)

Journal of the European Economic Association: Schmidt-Dengler, Philipp (since 2013)

Operations Research: Pflug, Georg (since 2012)

Transportation Science: Hartl, Richard (since 2012)

### Editorial Board

Experimental Economics: Müller, Wieland (since 2014); Tyran, Jean-Robert (since 2009)

Journal of International Business Studies: Diamantopoulos, Adamantios (since 2007); Riefler, Petra (since 2015)

Organization Science: Reitzig, Markus (since 2014)

Production and Operations Management: Gutjahr, Walter (since 2015)

Review of Economic Studies: Schmidt-Dengler, Philipp (since 2012)

Strategic Management Journal: Reitzig, Markus (since 2013)

## Category 2 Journals

### Editor-in-Chief, Co-Editor

European Journal of Operational Research: Bomze, Immanuel (since 2016)

International Journal of Industrial Organization: Schmidt-Dengler, Philipp (since 2014)

OR Spectrum: quantitative approaches in management: Gutjahr, Walter (since 2014)

### Associate Editor

International Journal of Forecasting: Hautsch, Nikolaus (since 2015)

Journal of Applied Econometrics: Schmidt-Dengler, Philipp (since 2014); Hautsch, Nikolaus (since 2015)

Journal of Economic Dynamics and Control: Sorger, Gerhard (since 2001)

Journal of Financial Econometrics: Hautsch, Nikolaus (since 2012)

Journal of Money, Credit and Banking: Loranth, Gyöngyi (since 2016)

Journal of Statistical Planning and Inference: Pötscher, Benedikt (since 2012)

Management Accounting Research: Pfeiffer, Thomas (since 2016)

### Editorial Board

Computers & Operations Research: Vetschera, Rudolf (since 2002); Dörner, Karl (since 2005)

Computational Optimization and Applications: an international journal: Pflug, Georg (since 2000)

Decision Support Systems: Vetschera, Rudolf (since 2014)

Energy Journal: Wirl, Franz (since 1993)

Health Care Management Science: Rauner, Marion (since 2006)

OR Spectrum: quantitative approaches in management: Rauner, Marion (since 2006)

## Other Journals

### Editor, Co-Editor

Business Research: Gehrig, Thomas (since 2015)

Central European Journal of Operations Research: Dörner, Karl (since 2011); Pflug, Georg (since 2000);



Rauner, Marion (since 2007); Vetschera, Rudolf (since 2004)

Empirical Economics: a quarterly journal of the Institute for Advanced Studies, Vienna: Kunst, Robert (since 2000)

Marketing: ZFP - Journal of Research and Management: Wagner, Udo (since 2009)

Statistics & Risk Modeling: Pflug, Georg (since 2014)

The EMAC Chronicle: Wagner, Udo (since 2011)

#### Associate Editor

Bulletin of Economic Research: Borrmann, Jörg (since 2006)

Central European Journal of Operations Research: Bomze, Immanuel (since 2016); Gutjahr, Walter (since 2011); Hartl, Richard (since 2009)

Computational Management Science: Pflug, Georg (since 2000)

Dynamic Games and Applications: Sorger, Gerhard (since 2015)

Empirical Economics: a quarterly journal of the Institute for Advanced Studies, Vienna: Hautsch, Nikolaus (2010-2016)

Flexible Services and Manufacturing Journal: Dörner, Karl (since 2016), Rauner, Marion (since 2012)

Group Decision and Negotiation: Vetschera, Rudolf (since 2015)

International Game Theory Review: Sorger, Gerhard (since 1999)

International Journal of Decision Support System Technology: Vetschera, Rudolf (since 2015)

International Marketing Review: Sichtmann, Christina (since 2015)

Journal of Business Economics: Fabel, Oliver (since 2008)

Journal of Economics: Sorger, Gerhard (since 2005)

Journal of Experimental Political Science: Kittel, Bernhard (since 2013)

Journal on Vehicle Routing Algorithms: Dörner, Karl

(since 2016)

Macroeconomic Dynamics: Sorger, Gerhard (since 2015)

Market Microstructure and Liquidity: Hautsch, Nikolaus (since 2014)

OR Perspectives: Hartl, Richard (since 2013)

Sankhya: Indian Journal of Statistics: Leeb, Hannes (since 2015)

Studies in Nonlinear Dynamics and Econometrics: Sorger, Gerhard (since 2003)

Stochastic Programming E-Print Series: Pflug, Georg (since 2000)

#### Editorial Board

Advances in Data Analysis and Classification: Bomze, Immanuel (since 2016)

Akademija MM: Wagner, Udo (since 2009)

Applied Economics Quarterly: Gehrig-Merz, Monika (since 2002)

Austrian Journal of Statistics: Pflug, Georg (since 2000)

Business Research: Diamantopoulos, Adamantios (since 2010); Dörner, Karl (since 2014); Hartl, Richard (since 2007); Wagner, Udo (since 2007)

Econometrics: Hautsch, Nikolaus (since 2012)

E-Journal Economics: Gehrig, Thomas (since 2013)

EMAC Newsletter: Wagner, Udo (since 2011)

Energy Systems: Pflug, Georg (since 2010)

EURO Journal on Decision Processes: Gutjahr, Walter (since 2012); Vetschera, Rudolf (since 2012)

EURO Journal on Transportation and Logistics: Hartl, Richard (since 2011)

European Journal of Marketing: Diamantopoulos, Adamantios (since 2007)

European Journal of Political Economy: Tyran, Jean-Robert (since 2005)

Financial Mathematics and Applications: Pflug, Georg (since 2016)

Health Systems: Rauner, Marion (since 2012)

Industrial Marketing Management: Sichtmann, Christina (since 2015)

Innovation and Entrepreneurship in Health: Rauner, Marion (since 2014)

International Journal of Business and Systems Research: Rauner, Marion (since 2006)

International Journal of Economics and Business Research: Borrmann, Jörg (since 2009)

International Journal of Health Management and Information: Rauner, Marion (since 2008)

International Journal of Operations Research and Information Systems: Rauner, Marion (since 2010)

International Journal of Stochastic Analysis: Pflug, Georg (since 2016)

International Marketing Management: Sichtmann, Christina (since 2015)

International Marketing Review: Diamantopoulos, Adamantios (since 2007); Riefler, Petra (since 2015)

International Transactions in Operational Research: Vetschera, Rudolf (since 2010)

Journal of Behavioral and Experimental Economics: Tyran, Jean-Robert (since 2013)

Journal of Business Market Management: Sichtmann, Christina (since 2015)

Journal of Business Research: Diamantopoulos, Adamantios (since 2007); Wagner, Udo (since 2009)

Journal of Contemporary Economic and Business Issues: Wagner, Udo (since 2014)

Journal of Cross Cultural Marketing: Wagner, Udo (since 2014)

Journal of Experimental Political Science: Tyran, Jean-Robert (since 2013)

Journal of Global Optimization: Bomze, Immanuel (since 2016)

Journal of Global Scholars of Marketing Science: Wagner, Udo (since 2007)

Journal of Industry, Competition and Trade: from theory to policy: Schmidt-Dengler, Philipp (since 2015)

Journal of International Marketing: Diamantopoulos, Adamantios (since 2007)

Journal of Marketing Management: Diamantopoulos, Adamantios (since 1998)

Journal of Modelling in Management: Diamantopoulos, Adamantios (since 2007)

Journal of Organization Design: Reitzig, Markus (since 2015)

Journal of Strategic Marketing: Diamantopoulos, Adamantios (since 2007)

Journal of the Economic Science Association: Müller, Wieland (since 2014); Tyran, Jean-Robert (since 2014)

Journal on Vehicle Routing Algorithms: Dörner, Karl (since 2016)

Labour History Review: Blaschke, Sabine (since 2008)

Lecture Notes in Economics and Mathematical Systems: Pfeiffer, Thomas (since 2010)

Management Review Quarterly: Wagner, Udo (since 2004)

Ökonomie & Gesundheit: Rauner, Marion (since 2006)

Operations Research for Health Care: Rauner, Marion (since 2015)

Operations Research Perspectives: Bomze, Immanuel (since 2016)

Optimization Letters: Bomze, Immanuel (since 2016)

Review of Managerial Science: Pfeiffer, Thomas (since 2007); Wagner, Udo (since 2014)

Socio-Economic Planning Sciences: Rauner, Marion (since 2001)

Swarm Intelligence: Gutjahr, Walter (since 2007); Hartl, Richard (since 2007)

Trziste: Wagner, Udo (since 2013)

# Externally Funded Research Projects

The external funding raised by our Faculty members totals about € 2.29 mio. in 2017, € 2.82 mio. in 2016 and € 2.81 mio in 2015. Our main sources of revenue are the Austrian Science Foundation (FWF), the Austrian National Bank (OeNB) and the European Union, see table 1 and figure 2. This funding enables us to investigate a broad range of issues. On the next page we list externally funded research projects that were ongoing in the calendar year 2017. This includes projects that have been started before 2017 as well as projects to be completed after 2017.

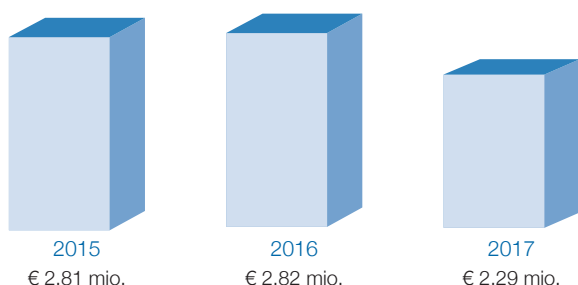
Sources of External Funding (in thousand €) – Table 1

	Funds 2015	Funds 2016	Funds 2017
FWF	1.387,40	1.189,90	1.364,70
OeNB	278,90	267,00	60,90
EU	51,10	208,00	51,80
Organisations	75,30	204,30	-
FFG	152,90	157,70	197,80
Federal	146,40	128,50	97,00
WWTF	163,20	69,30	136,70
ÖAW	-	28,30	37,00
Other	558,20	564,40	343,40
<b>Total</b>	<b>2.813,40</b>	<b>2.817,40</b>	<b>2.289,30</b>

(Finance & Controlling 2017, University of Vienna)

We sort the research projects below by the annual amount of funding attributed to our Faculty. In case of projects that are joint with other institutions or cooperation partners, we also state the amount of funding of the total project. Note that the list below reflects only a fraction of the entire research undertaken by our experts.

External Funding, 2015 – 2017 – Figure 2



(Finance & Controlling 2017, University of Vienna)

## Externally Funded Individual Projects

### Efficient Intermodal Transport Operations

Contact Person: Dörner, Karl  
Research Theme: Management of Resources (MR)  
Funding Source: Christian Doppler Forschungsgesellschaft  
Funding: 540,362 €  
2016 – 2020

The project is embedded in a Christian Doppler Laboratory and has two modules. Module I addresses intermodal transportation problems. The term intermodal transportation refers to the transportation of passengers or freight from an origin to a destination by at least two transportation modes, such that the transfer from one mode to the next takes place in intermodal terminals. The primary aim of this module, is to develop new optimisation solution methods based on operations research techniques to support efficient resource planning and management in intermodal transportation systems. Module II addresses efficient resource management in public transportation. This module mainly focuses on tactical and operational problems of urban public transport systems, including headway optimisation and disruption management. The CD-laboratory for efficient intermodal transport operations will develop and apply optimisation techniques to logistical decision problems with a particular focus on the development of metaheuristic and matheuristics for decision problems in transport which take real-world characteristics and realistic constraints into consideration.

### Optimization and Analysis of Large-Scale Networks

Contact person: Leitner, Markus  
Research Themes: Corporate Strategies and Processes (CSP), Management of Resources (MR)  
Funding Source: WWTF (Wiener Wissenschafts-, Forschungs- und Technologiefonds)  
Funding: 450,000 €  
2015 – 2019

Networks are a ubiquitous tool to model the growing amount of data collected in science and business. In areas such as telecommunications, location theory, or social networks analysis (SNA), the size of the resulting networks and application data is ever increasing and analysis methods for large-scale data are crucial to deal with them in a meaningful way. Typically there are also inherent uncertainties associated with the input data and the implied optimisation problems often face multiple objectives. These three aspects (large-scale data, uncertainty and multiple objectives) limit the

applicability of available optimisation algorithms that are capable to deal with at most one (if any) of these aspects. Following our recent "thinning out" modelling approach, we aim to develop novel mathematical models and algorithmic solutions for solving highly relevant problems from operations management, telecommunications, and SNA at the large scale. We plan to exploit parallelization techniques, sparse mathematical models and general purpose heuristics, to reconsider decomposition approaches, and apply them in the context of high performance computing. The obtained results will enable the consideration of uncertain input data and / or multiple objectives at the large scale. To this end, various robust optimisation concepts and their applicability in multi-objective settings will be analysed. Results will be used to derive high-performance solution methods aiming to solve realistic, large-scale problem instances. These approaches will be based on mixed-integer (non-linear) optimisation, heuristics and parallelisation methods.

### Explicit and Implicit Country Stereotypes of Consumers

Contact Person: Diamantopoulos, Adamantios  
Research Theme: Human Behaviour and the Economy (HBE)  
Funding Source: FWF (Wissenschaftsfonds)  
Funding: 355,688 €  
2014 – 2017

Extant country-of-origin (COO) research lacks strong theory, assumes only reflecting thinking on the part of consumers, and relies invariably on explicit (direct) measurement of country stereotypes. The proposed project integrates Fiske et al.'s (2002) stereotype content model (SCM) with Strack and Deutsch's (2004) reflective-impulsive model (RIM) into a unifying conceptual framework which is subsequently used to study the impact of both explicitly- and implicitly-assessed country stereotypes on consumer emotions and behaviour. Based on a series of complementary studies – both survey- and experimentally-based – it seeks to offer detailed insights into (a) the degree of and reasons for the convergence/divergence of explicitly- and implicitly-measured country stereotypes, (b) the relative influence of such stereotypes on deliberate vs. spontaneous purchase decisions, (c) the role of implicit country stereotypes in steering consumers' attention and (automatic) approach impulses, (d) the mediating effects of (positive and negative) emotions on the stereotype-behaviour relationship, and (e) the relative predictive validity of explicitly- and implicitly-measured country stereotypes with respect to a wide range of behavioural outcomes. The project findings are expected to substantially advance both COO theory and stereotyping theory as well as generate several implications relevant for practice.

### Portfolio Risk and Asset Allocation: Utilizing High-Frequency Information in High Dimensions

Contact person: Hautsch, Nikolaus & Pflug Georg (joint project with Faculty of Mathematics)  
Research Theme: Statistics and Risk Analysis (SRA)  
Funding Source: WWTF (Wiener Wissenschafts-, Forschungs- und Technologiefonds)  
Funding: 350,000 € (attributed to our Faculty; total funding of project 585,000 €)  
2015 – 2018

Measuring and predicting risk of financial positions and using risk forecasts for decision making is of high social relevance. The recent financial and economic crisis taught us that misperception and underestimation of risk can have dramatic consequences for both the financial sector and the entire society. New challenges arise due to an increasing emphasis on the analysis of extreme events, the requirement of managing large-scale portfolios and the possibility of exploiting high-frequency market information. To address these issues, the objective of this project is twofold. On the one hand, we aim for a deeper understanding of high-dimensional dependencies of asset returns, reflected by more advanced estimates of covariance structures, tail dependencies and measures reflecting extreme (correlation) risks. On the other hand, we will develop mathematical and statistical tools for optimising large-dimensional portfolio positions and for monitoring and managing their risks under realistic conditions. The innovations of this project are (i) the development of a theoretical and empirical framework to control for transaction costs in high-frequency based portfolio optimisation, (ii) the further development of high-dimensional copula models and measures of tail dependence, and (iii) the construction of forecasts of large-scale asset return covariances exploiting high-frequency data.

### Soziale Hintergründe und Auswirkungen von Jugendarbeitslosigkeit in Wien

Contact Person: Kittel, Bernhard  
Research Themes: Changing Market and Institutions (CMI), Human Behavior and the Economy (HBE)  
Funding Source: Bundesministerium für Arbeit, Soziales, Gesundheit und Konsumentenschutz (BMAK)  
Funding: 347,762 €  
2014 – 2018

The project explores the conditions and effects of youth unemployment in a two-wave panel survey of unemployed people aged 18-28. A first wave administered in 2014 among new clients of the labour market service was followed by a second wave in 2015 with a reinterview response rate of slightly above 50 per cent. The survey

data are matched with registry data. The main focus is on the development of labour values and attitudes, health, wellbeing, and subjective job search experience, conditional on factors such as social status, educational pathways and attainment, and migration background.

### Network Optimization in Bioinformatics and System Biology

Contact person: Bomze, Immanuel  
Research Themes: Corporate Strategies and Processes (CSP), Management of Resources (MR), Statistics and Risk Analysis (SRA)  
Funding Source: FWF (Wissenschaftsfonds)  
Funding: 347,760 €  
2014 – 2019

Mathematical models and algorithmic approaches for solving combinatorial optimisation problems from the field of network optimisation are known to be essential in telecommunications and the design of transportation and supply chain networks. More recently, it has been discovered that network optimisation algorithms are also crucial in the context of bio-informatics and system biology. Numerous publications in system biology point out that studying functions, structures and interactions of proteins in combination with networks can provide new insights regarding robust biomarkers and can allow new discoveries regarding protein functions, or testing of new hypothesis regarding their interactions. Network optimisations algorithms have also been applied in the analysis of functional modules in protein-protein interaction networks, the discovery of regulatory subnetworks, in revealing hidden components in biological processes, or in detecting transcription factor modules. Motivated by these recent developments, we aim to study several network optimisation problems that are among the most challenging ones in the fields and that were not sufficiently studied or understood so far. In this project we also aim at developing the first supernetwork-driven approach in combinatorial optimisation that will seamlessly integrate various methodologies from operations research (exact and metaheuristic approaches for network optimisation) and computer science (machine learning) into a single mathematical framework.

### Organizational Design for New Organizational Forms

Contact Person: Reitzig, Markus  
Research Theme: Corporate Strategies and Processes (CSP)  
Funding Source: FWF (Wissenschaftsfonds)  
Funding: 333,291 €  
2014 – 2020

We propose to study if - and where - extant theories of

organizational design require elaborations in order to explain the emergence and effectiveness of so-called new organizational forms such as open source software or new business models. We suggest that classic theories of organizational design - among them Carnegie school and its derivatives (e.g. contingency theory), while capturing important features of even novel forms of organizing, may benefit from elaborations regarding three distinct sub-questions, namely: how relevant are authority and hierarchy, traditional solutions to the design challenge of dividing labour and integrating effort, to new organizations? Second, under which conditions is self-selection considered to be an important solution to the organizational design challenge in new forms of organizing, truly effective? Third, how do different solutions to the design challenges of task division, task allocation, rewards distribution, and information provision complement one another?

#### Fair and Efficient Allocation of Transportation (FEAT)

Contact person: Dörner, Karl & Vetschera, Rudolf  
 Research Theme: Management of Resources (MR)  
 Funding Source: FWF (Wissenschaftsfonds)  
 Funding: 322,868 €  
 2016 – 2018

Transportation carriers fulfil transport requests for other parties and provide the physical connection between shippers, who own the freight, and their customers. To improve the situation and stay competitive, carriers must focus on transport requests offering a relatively high profit margin. A particular problem is caused by empty (return) trips, which by definition do not generate revenue, but cause costs and thereby reduce profits. The main goal of the present project is to study collaborative mechanisms to reallocate trips between carriers and thus improve the system-wide efficiency. We consider periodic shipments of goods in a three-stage setting. In local trips, goods are collected from costumers to hubs. A carrier is assumed to have at least two hubs, which are connected by a long haul transportation leg. Goods arriving at the destination of this main leg are again distributed to customers using local trips.

#### Heuristic Optimization in Production and Logistics (HOPL)

Contact person: Dörner, Karl (project collaboration with external partners)  
 Research Themes: Management of Resources (MR)  
 Funding Source: FFG (Österreichische Forschungsförderungsgesellschaft)  
 Funding: 307,999 € (attributed to our Faculty; total funding of project 984,000 €)  
 2014 – 2018

This project aims to develop novel algorithms in order to gain additional optimisation potential by modeling and optimising interrelated logistics and production processes in an integrative way. The main goals for the application of optimisation networks in this project are:

- integrated storage, transport and schedule optimisation
- strategic planning and design of production and logistics systems
- integration of data-based modeling in the optimisation of production processes

#### Evaluation of Soft Measures to Promote Student Success

Contact person: Tyran, Jean-Robert  
 Research Theme: Human Behaviour and the Economy (HBE)  
 Funding Source: Federal Ministry of Science, Research and Economy  
 Funding: 300,000 €  
 2016 – 2019

The aim of this research project is to systematically evaluate various "soft" measures implemented by the University of Vienna to promote student success. Measures are called "soft" if they do not entail regulations for students or are based on economic incentives like sanctions or rewards. Therefore, students are not coerced or constrained by soft measures and remain entirely free to choose the pace and sequence of their studies as if the measures were not present. Soft measures are also cheap to implement. Typical examples of such measures are reminders of important deadlines or providing online tools for planning coursework. To evaluate the effectiveness of such measures, the University plans to implement a series of soft measures at different times in different faculties. Not all students will therefore experience the same measures at the same time. The purpose of the evaluation is to determine which measures are particularly effective such that they can be used to the benefit of all students.

#### Securing Health Care in Emergency Situations (S-HELP)

Contact person: Rauner, Marion (project collaboration with external partners)  
 Research Themes: Corporate Strategies and Processes (CSP), Management of Resources (MR), Statistics and Risk Analysis (SRA)  
 Funding Source: EU fp7-project  
 Funding: 278,647 € (attributed to our Faculty; total funding of project 3,500,000 €)  
 2014 – 2017

Large scale disasters – be they natural, deliberate or accidental – are inevitable. They do not respect borders, a large number of people will die and the long term

consequences from economic to mental health can for years devastate the affected population. People, not tools, are the most important asset. Healthcare practitioners and services respond to emergency situations but they are sometimes overwhelmed often requiring rapid decision-making. Decisions in the allocation of strained resources, prioritizing casualties, while simultaneously trying to contain the level of impact are challenging.

Between 70 % and 80 % of disaster losses are secondary to indirect deaths that would not have occurred without the breakdown of social and health services and the information systems. Therefore, preparedness and response capabilities of Health Services will directly impact society's ability to 'bounce back' to become more resilient to such devastating shocks.

The central aim of S-HELP "Securing Health.Emergency. Learning.Planning – Development of Decision Support Tools for Improving Preparedness and Response of Health Services Involved in Emergency Situations" project is to develop and deliver a holistic framed approach to healthcare preparedness, response and recovery. S-HELP is a people, process and technological solution to emergency situations.

#### [Model selection and inference with sparse models when the true model need not be sparse](#)

Contact person: Leeb, Hannes  
Research Theme: Statistics and Risk Analysis (SRA)  
Funding Source: FWF (Wissenschaftsfonds)  
Funding: 266,742 €  
2015 – 2018

Recent results of Leeb (2013) and Steinberger and Leeb (2014) entail that most low-dimensional submodels of a high-dimensional linear model are approximately correct, in an appropriate sense. The proposed research project aims to explore the statistical implications of this finding to sparse modelling and to inference after model selection from a class of sparse models, in various scenarii, and to extend the existing theory. The goal is to develop statistical methods for model selection and inference with sparse working models without relying on sparsity assumptions.

#### [Fairness, Personal Responsibility, and the Welfare State](#)

Contact person: Tyran, Jean-Robert (project collaboration with external partners)  
Research Themes: Human Behaviour and the Economy (HBE), Changing Markets and Institutions (CMI)  
Funding Source: Norface (EU)  
Funding: 250,000 € (attributed to our Faculty; total

funding of project 1,500,000 €)  
2015 – 2018

The aim of the research project "Fairness, personal responsibility and the welfare state" is to analyse how fairness considerations, in particular with respect to personal responsibility, affect the support and effectiveness of welfare policies. The European welfare states are faced with important challenges, in particular related to financial strains on the welfare system, changing migration flows and increasing inequality. Partly as a response to these challenges, there is an increasing focus on personal responsibility. The proposed research project provides new knowledge about how the welfare states can meet these challenges and how concerns for personal responsibility can be integrated in the design of welfare schemes in a way that is perceived as fair. Four research teams from Norway, the Netherlands and Austria take a cross-disciplinary perspective on fairness and use an innovative combination of methods, including administrative register data, surveys, as well as field and laboratory experiments.

#### [Representative Democracy: Theory and Experiments](#)

Contact person: Tyran, Jean-Robert & Wagner, Alexander K.  
Research Themes: Human Behaviour and the Economy (HBE), Changing Markets and Institutions (CMI)  
Funding Source: DFG (Deutsche Forschungsgemeinschaft)  
Funding: 250,000 €  
2014 – 2017

This proposal incorporates insights from psychology into economic reasoning to better understand political processes and outcomes in representative democracy. In terms of academic disciplines, the proposal is located at the crossroads of economics, psychology and political science, and in terms of method it is grounded in both theory and experiment. Economic reasoning will be used to investigate how rational and self-interested politicians change their behaviour when voters are forgetful, inattentive and have limited foresight. This approach starts from the well-defined benchmark of rational choice theory and adds psychological realism to how voters are modelled. The theoretical investigation is expected to yield clear and testable predictions. These predictions are tested in a controlled laboratory setting. The general aim is to provide an empirically grounded model of the political process and to inform us when we need to be careful in advancing conclusions from rationalistic models.

#### [Order Book Foundations of Price Risks and Liquidity: An Integrated Equity and Derivatives Markets Perspective](#)

Contact Person: Hautsch, Nikolaus  
Research Themes: Changing Markets and Institutions

(CMI), Statistics and Risk Analysis (SRA)  
Funding Source: FWF (Wissenschaftsfonds)  
Funding: 243,000 €  
2017 – 2020

Most financial markets are nowadays organized in the form of electronic limit order book markets. The introduction of electronic trading has substantially changed the trading landscape over the last decade. Many high-speed activities on financial markets are not well understood and are subject of concerns to market operators and regulators. This research will be the first project bringing together the limit order books (LOBs) of a stock market with those of derivatives written on this asset. Using empirical and statistical models the project will investigate the vast amount of information provided by integrated stock and derivative LOBs. This information will be processed to measure and predict risks associated with volatility, liquidity and price jumps. The project addresses two major research questions: First, can we exploit detailed LOB data of stocks and corresponding options to improve the measurement and prediction of volatility? Second, how does LOB information spill over from equity and derivative markets and how can this information be used to better understand the determinants of volatility, liquidity and jump risks on the micro level?

#### Out-of-sample Prediction Using Shrinkage Estimators

Contact person: Leeb, Hannes  
Research Theme: Statistics and Risk Analysis (SRA)  
Funding Source: FWF (Wissenschaftsfonds)  
Funding: 192,182 €  
2014 – 2018

In regression, performance analyses of shrinkage estimators are mainly focused on parameter estimation and on in-sample prediction. Little is known about the performance of shrinkage estimators for out-of-sample prediction, where the goal consists of estimating the regression function at new and un-observed points. Recently, Huber and Leeb (2013) showed that the James-Stein estimator can fail to dominate the maximum-likelihood estimator for out-of-sample prediction. The goal of the proposed research project is to analyse this and related phenomena, to design new shrinkage estimators with good predictive performance out-of-sample, and to develop inference methods like prediction intervals based on these new estimators.

#### Sansero Safe and Secure Routing

Contact person: Dörner, Karl  
Research Theme: Management of Resources (MR)

Funding Source: FWF (Wissenschaftsfonds)  
Funding: 180,548 €  
2015 – 2019

In this project, a new multi-criterial vehicle routing problem is studied in which different locations demand for periodic service. The objective is to determine cost efficient yet heterogeneous tours. The latter is defined such that repeating particular sequences of nodes or edges has to be avoided and that service at specific nodes or edges are serviced at the same time of day they have already been serviced before.

#### Models for Ecological, Economical, Efficient, Electric Car Sharing (e4-share)

Contact person: Leitner, Markus (project collaboration with external partners)  
Research Themes: Corporate Strategies and Processes (CSP), Management of Resources (MR)  
Funding Source: FFG (Österreichische Forschungsförderungsgesellschaft)  
Funding: 162,865 € (attributed to our Faculty; total funding of project 804,731 €)  
2014 – 2017

Due to growing awareness and concerns regarding pollution, sustainability and living quality, cities are confronted with severe challenges and need to manage a transformation process that ultimately shall lead to fewer emissions and less energy consumption while increasing the quality of public space available to citizens. At the same time, however, citizens ask for flexible solutions that allow to efficiently use different modes of transport without increasing their planning overhead. Among others, car-sharing systems and the usage of electric cars are currently increasingly gaining popularity to meet some of these challenges. In the project e4-share, we will lay the foundations for efficient and economically viable electric car-sharing systems by studying and solving the optimisation problems arising in their design and operations. A main goal is to derive generic methods and strategies for optimised planning and operating. In particular concerning flexible variants which best meet preferences of customers but impose nontrivial challenges to operators. We will develop novel, exact and heuristic, numerical methods for finding suitable solutions to the optimisation problems arising at the various planning levels as well as new, innovative approaches considering these levels simultaneously.

#### Low Emission Electric Freight Fleets (LEEFF)

Contact person: Dörner, Karl (project collaboration with external partners)



Research Theme: Management of Resources (MR)  
Funding Source: FFG (Österreichische  
Forschungsförderungsgesellschaft)  
Funding: 122,500 € (attributed to our Faculty; total  
funding of project 2,679,000 €)  
2016 – 2019

As the LEEFF (Low Emissions Electric Freight Fleets) project follows an integrative multiperspective approach to the Call objectives, the key elements of the examined system have to be identified. These key elements contribute to reach the target of a commercially viable overall solution for an electric fleet operation addressed by the Call. To reach the set targets, an advanced eVan together with an adapted battery and a smart charging station for commercial use at logistical hubs will be developed and an innovative business model for fleet operators together with adapted planning and communication tools realised as a prototype. The target users will be provided practical guidelines, a show case presentation based on a comprehensive demonstration mode and a strategic implementation.

#### Consistent Stochastic Inventory Routing Management (COSIMA)

Contact person: Dörner, Karl  
Research Theme: Management of Resources (MR)  
Funding Source: FWF (Wissenschaftsfonds)  
Funding: 118,104 €  
2016 – 2019

This project integrates two fundamental logistical aspects that are typically investigated independently or sequentially: inventory management and transportation routing optimisation. We extend the existing knowledge with regard to essential real-world characteristics of such problems and develop new approaches for the integration of these two aspects. Stochastic demands at the retailers are typically non-stationary and correlated, emergency shipments are allowed and service level requirements have to be met. Moreover, we incorporate consistency, i.e. delivery at a certain retailer should always take place within the same time interval. This leads to a two-stage multi-echelon inventory problem with routing, stochastic lead times and non-equidistant review periods.

#### Firms' Scope Decisions in High-Technology System Industries

Contact Person: Reitzig, Markus  
Research Theme: Corporate Strategies and Processes (CSP)  
Funding Source: OeNB (Österreichische Nationalbank)  
Funding: 107,915 €  
2014 – 2018

The goal of this research project is to better understand how extant mechanisms describing firm boundary - notably bargaining considerations related to transaction costs and knowledge-based complementarities - can explain organizations' scope in systemic industries.

#### Understanding Combinatorial Clock Auctions

Contact Person: Janssen, Maarten  
Research Theme: Changing Market and Institutions (CMI)  
Funding Source: FWF (Wissenschaftsfonds)  
Funding: 100,000 €  
2014 – 2018

Combinatorial Clock Auctions have recently been used to allocate radio frequency licenses. However, the optimal bidding behaviour has only been (partially) analysed in a simple context where bidders only care about the package they themselves win and in what they have to pay for it. In this research project, we want to increase the understanding of the auction design, the potential damaging outcomes and the possible adaptations of the design to accommodate potential weaknesses. In particular, we would like to consider the implications of incentives to raise rivals' cost, bidding under a budget constraint and valuations depending on auction outcomes.

#### Consumer Regret in Global versus Local Brand Purchase Decisions

Contact Person: Diamantopoulos, Adamantios  
Research Theme: Human Behaviour and the Economy (HBE)  
Funding Source: OeNB (Österreichische Nationalbank)  
Funding: 98,000 €  
2015 – 2017

Consumer Regret in Global versus Local Brand Purchase Decisions. The proposed research project investigates the relationship between perceived brand globalness (i.e. consumers' perception of a brand's global availability and reach) and consumer regret (i.e. the feeling rising after the realisation or the anticipation of suboptimal decisions due to the presence of better, non-chosen alternatives) as well as their joint impact on consumer behaviour. Two conceptual frameworks (one for anticipated and one for experienced regret) are proposed for subsequent testing in a series of complementary studies. The project findings are expected to enrich both the global branding and consumer decision making literatures and provide novel theoretical and managerial insights on the competition between local and global brands, the psychological processes underlying global/local brand preferences, and the optimality of consumer decision making.

### The Effects of Liquidity Regulation in Basel III on Financial Stability

Contact person: Loranth, Gyongyi  
Research Theme: Human Behaviour and the Economy (HBE)  
Funding Source: OeNB (Österreichische Nationalbank)  
Funding: 96,000 €  
2016 – 2018

Liquidity requirements were introduced after the recent financial crisis to combat illiquidity due to market freezes. The aim of this project is to study the effects of liquidity requirements on financial stability. We argue that liquidity requirements give banks an incentive to use staggered debt structures, because this maximises the amount of profitable, illiquid assets the bank can hold at any given point in time. We plan to analyse whether staggered debt structures are more prone to bank runs and propose to develop a model that allows to compare the probability of bank runs between staggered and concentrated debt structures.

### Risk Capital for Flood Catastrophes in Europe

Contact person: Pflug, Georg  
Research Theme: Statistics and Risk Analysis (SRA)  
Funding Source: OeNB (Österreichische Nationalbank)  
Funding: 94,500 €  
2014 – 2017

In recent years, we have observed lots of natural catastrophes in Austria, Europe and the whole world. These catastrophes have direct impact on the financial strength of affected countries, often leading to increasing taxes, additional public debts and budget diversion. Of course these impacts have further consequences on the available budget of private households and/or governments, thus reducing investments and opportunities for the future. The aims of this project are twofold: (i) to set the theoretical background for statistical risk modeling of regional and temporal distributed catastrophic events; (ii) to analyse and design insurance schemes for interregional and international protection against losses from these events.

### Labour Market Integration of Refugees in Austria - A Longitudinal Analysis

Contact Persons: Kittel, Bernhard & Verwiebe, Roland (joint project with the Faculty of Sociology)  
Research Theme: Changing Markets & Institutions (CMI)  
Funding Source: OeNB (Österreichische Nationalbank)  
Funding: 92,500 € (attributed to our Faculty; total funding of project 185,000 €)  
2016 – 2018

This project was established as a cooperation between the Department of Sociology and the Department of Economic Sociology. In 2015 Austria belonged to a group of EU countries (including Sweden, Hungary and Germany) which received the largest number of refugees in relation to its population size. One urgent concern is the facilitation of these migrants' economic self-sufficiency by integrating them into the labour market. Successful labour market integration depends largely on formal requirements, most notably recognized qualifications and language proficiency, but also on the extent of integration into other areas of society, including the integration into social networks or the identification with Austrian norms and values. This is the starting point for the present project which investigates the labour market integration of refugees and the interrelation of economic, social, and cultural integration using an online panel study with four waves. This will be combined with a number of expert interviews and problem-centered interviews among newly arrived refugees.

### The ERP-System of the future (ERP4)

Contact Person: Dörner, Karl  
Research Theme: Management of Resources (MR)  
Funding Source: Ramsauer & Stürmer Software GmbH  
Funding: 86,195 €  
2017 - 2018

This project aims at the extension of an existing planning model and of existing planning procedures for task scheduling in production developed in the previous year of the project. In several iterations and extension phases considered planning data and complexity of procedures (e.g. sequence dependent setup-costs, integration of sub-contracted manufacturing, etc.) is to be increased.

### Essays on Consumer Search

Contact Person: Sobolev, Anton  
Research Themes: Changing Market and Institutions (CMI), Human Behavior and the Economy (HBE)  
Funding Source: ÖAW (Österreichische Akademie der Wissenschaften)  
Funding: 74,000 €  
2016 – 2018

### Consumer Responses to Country-of-Origin, Region-of-Origin and Brand-Specific Cues: Cognitive and Affective Dimensions

Contact Person: Diamantopoulos, Adamantios  
Research Theme: Human Behaviour and the Economy (HBE)  
Funding Source: Dr. Theo and Friedl Schöllner

Forschungszentrum für Wirtschaft und Gesellschaft  
Funding: 50,000 €  
2011 – 2018

Through a set of complementary studies, this project investigates the impact of alternative intonations (cognitive vs. affective) of country- and region-of-origin information on consumers' brand perceptions, buying intentions and willingness to pay. Particular emphasis is placed on (a) the relative importance of cognitive and affective dimensions of origin designation on consumer responses, (b) the role that multiple (i.e. national and regional) consumer identities play in shaping such responses, and (c) potential variations across different product categories.

#### Radiotherapy Patient Scheduling

Contact person: Dörner, Karl  
Research Theme: Management of Resources (MR)  
Funding Source: EBG MedAustron GmbH  
Funding: 10,000 €  
2015 – 2017

The research project deals with the scheduling of radiotherapy treatment appointments for critically ill patients at the radiotherapy center MedAustron in Wiener Neustadt. When scheduling these appointments, various constraints must be considered, e.g. some activities can be performed on alternative resources. Furthermore, the daily irradiation starting time should remain stable among the treatment days for the patients. Additionally to the main appointments (irradiation) recurring control appointments need to be scheduled.

### Externally Funded Special Research Programmes (SRP)

#### Cultural Pathways to Economic Self-Sufficiency and Entrepreneurship: Family Values and Youth Unemployment in Europe (CUPESSE)

Contact Persons: Kittel, Bernhard  
Partner Institutions: Heidelberg University (Germany), University of Mannheim (Germany), University of Economics Prague (Czech Republic), Aarhus University (Denmark), Central European University (Hungary), University of Catania (Italy), University of Granada (Spain), Pompeu Fabra University of Barcelona (Spain), University of Bern (Switzerland), Koç University of Istanbul (Turkey), Newcastle University upon Tyne (UK), diaNEOSis (Greece), Eurice - European Research and Project Office GmbH (Germany),  
Research Themes: Changing Markets and Institutions

(CMI), Human Behaviour and the Economy (HBE)  
Funding Source: European Commission, Programme FP7  
Funding: 480,492 € (attributed to our Faculty, total funding of project 4.999,220 €)  
2014 – 2018

The CUPESSE project is dedicated to the comparative analysis of youth unemployment in Europe. By taking issues related both to the demand and supply sides into consideration, the project aims to obtain a comprehensive picture of the causes and consequences of unemployment among young people as well as to formulate policy strategies and recommendations for addressing this ever-growing issue. The project brings together a broad network of researchers and practitioners from the fields of economics, political science, psychology, and sociology.

#### Distributive Preferences and Needs-Based Justice in Networks

Contact Person: Kittel, Bernhard  
Partner Institutions: Helmut-Schmidt-University Hamburg (Germany), University of Bremen, Jacobs University Bremen (Germany), Hochschule für Technik und Wirtschaft Chur (Germany), University of Liverpool (UK), Carl von Ossietzky University Oldenburg (Germany)  
Research Themes: Changing Market and Institutions (CMI), Human Behavior and the Economy (HBE)  
Funding Source: FWF (Wissenschaftsfonds) & DFG (Deutsche Forschungsgesellschaft)  
Funding: 293,228 € (attributed to our Faculty, total funding of project 2.869,700 €)  
2015 – 2018

The research group "Needs-based Justice and Distributive Procedures" intends to contribute to a positive and informed normative theory of needs-based justice supported by experimental evidence. This theory aims at providing answers to four questions: (i) How do individual identify needs and which distributions are considered sufficient for identified needs? (ii) Which distributions are collectively recognized and how is the process of recognition organized? (iii) Which dynamics does the process of collective recognition effectuate with regard to the stability of a political agreement? And (iv) What are the consequences of the incentives at the collective and individual level and how sustainable are redistributive agreements? We expect the principle of needs-based justice to minimize the tension between self-interested and strategically induced distributive preferences (social preferences) and ethically reflected principles of justice under two conditions: The recognition of needs takes place in a transparent way (social objectification) and available expert information is optimally used (factual objectification). Answers to the four questions are sought by referring to two core hypotheses: The transparency hypothesis states that the

individual and collective recognition of a distributive solution increases with the level of transparency of decision processes. In analogy, the expertise hypothesis states that the objectification of decisions to recognize needs by reference to expertise increases the acceptance of a distributive solution. Each of eight interdisciplinary projects focuses on one of the four research questions from the perspective of one of the two hypotheses. Project B1 “Distributive Preferences and Needs-based Justice in Networks“ uses a theory-driven experimental approach to study the recognition of needs as legitimate claims in the context of network structures and the consequences thereof on the outcome of bilateral distributional negotiations. Building on sociological network exchange theory, we analyse the effect of network structures, the transparency of structures for the actors involved, the number of possible bilateral agreements, and social preferences of position holders on the observance of needs in distributional agreements. Assuming self-interested, utility-maximizing behaviour, equality in distributional outcomes tends to be generated by balanced power relations and information on the network structure. Unbalanced power networks, however, promote highly skewed distributions in favour of high-power positions. While this general pattern has been supported by repeated experiments, other network experiments, however, reveal systematic deviations from these expectations. In particular, holders of structural power positions tend to act more pro-socially under certain context conditions. The main research question is whether, in contrast to other justice principles, needs-based justice is recognized as a distributive principle in network structures otherwise hostile to redistribution. This result would suggest that needs-based justice principles have a higher potential to legitimize distributions than other principles.

## Externally Funded Graduate Schools

### Vienna Graduate School of Economics

Contact Persons: Cunat, Alejandro; Janssen, Maarten; Schmidt-Dengler, Philipp; Müller, Wieland; Schlag, Karl; Merz, Monika; Pichler, Paul; Garcia, Daniel & Sorger, Gerhard

Partner Institutions: Institute for Advanced Studies (IHS)  
 Research Themes: Changing Market and Institutions (CMI), Human Behavior and the Economy (HBE)  
 Funding Source: FWF (Wissenschaftsfonds)  
 Funding: 1.669,532 €  
 2017 – 2021

VGSE offers a broad three-year PhD program in economics with a world-class faculty located in the centre of Vienna. VGSE specializes in offering field courses and research seminars where students and professors present ongoing research, and intensively supervised research time. The

faculty members are recognized by the international research community as experts in Microeconomics, Macroeconomics, or Econometrics and are well connected to the international research community. The program aims at attracting the best students from a master’s program with advanced courses in Microeconomics, Macroeconomics, and Econometrics. Students graduating from VGSE develop into independent researchers of the highest academic standards.

### Vienna Graduate School of Finance (4th Funding Period)

Contact Persons: Gehrig, Thomas; Hautsch, Nikolaus & Loranth, Gyöngyi  
 Partner Institutions: Vienna University of Economics and Business (WU) & Institute for Advanced Studies (IHS)  
 Research Themes: Changing Markets and Institutions (CMI), Corporate Strategies and Processes (CSP), Human Behaviour and the Economy (HBE), Statistics and Risk Analysis (SRA)  
 Funding Source: FWF (Wissenschaftsfonds)  
 Funding: 500,000 € (attributed to our Faculty; total funding of project 2.350,000 €)  
 2014 – 2017

The VGSF is a joint graduate school of the University of Vienna, WU, and the Institute for Advanced Studies. The VGSF offers a well-structured, top-notch PhD program in Vienna. The Faculty members are part of an international network and leading scholars are invited to teach courses or present in seminars. The program is entirely run in English. VGSF has an excellent track record with placements at MIT, Georgia Tech, University of Wisconsin, University of Amsterdam, Aarhus University, BI Norwegian Business School, University of Oslo, University of Copenhagen, Humboldt University, University of Odense, Hong Kong University, University of Calgary, Swiss Finance Institute and many more.

### Vienna Graduate School on Computational Optimization

Contact person: Bomze, Immanuel & Pflug, Georg  
 Partner Institutions: Faculty of Mathematics, Faculty of Computer Science, Vienna University of Technology (TU), Institute of Science and Technology Austria (ISTA)  
 Funding Source: FWF (Wissenschaftsfonds)  
 Funding: 398,949 € (attributed to our Faculty; total funding of project 1,595,795 €)  
 Research Theme: Statistics and Risk Analysis (SRA)  
 2016 – 2019

The Vienna Graduate School on Computational Optimization (VGSCO), financed by the Austrian Science Fund (FWF), is a collaboration between the Faculty of Business, Economics and Statistics, the Faculty of

Mathematics and the Faculty of Computer Science (all 3 of University of Vienna), the University of Technology (TU) Vienna and the Institute of Science and Technology (IST) Austria. It was started in fall 2016 with 8 fully and 10 partially funded students who were carefully selected in a competitive manner. The goal of the research and training programme of this Graduate School is to give the PhD candidates a comprehensive training in optimisation with special emphasis on algorithmic and computational aspects as well as to prepare them for a scientific career by introducing them into the scientific networks of the participating scientists. The structure of the programme also allows to study the relations between different areas of optimisation. In long term the collaboration between the members and their respective institutions will be fostered in order to make Vienna a place of excellence in Computational Optimization.

## Other Fundings

### Working Group "Financial Crises"

Contact Person: Gehrig, Thomas  
Research Theme: Changing Markets and Institutions (CMI)  
Funding Source: ÖFG (Österreichische Forschungsgemeinschaft)  
Funding: max. 15,000 € per year  
2013 – 2019

The working group "Financial Crises" is a forum for scientific analysis and of the European economic crises of the new millennium. It focusses on creating public information as a basis for public discussion to cope with those crises and prevent future even more challenging ones. Therefore, the working group contributes to providing facts and raising awareness for public debates on financial crises and crises in general. It addresses the fundamental question whether, and in case how, liberal social systems can be organised in a resilient manner.

### Economic Coordination under Time Pressure: Evidence from Experiments

Contact person: Sonntag, Axel  
Research Theme: Human Behaviour and the Economy (HBE)  
Funding Source: Graf Hardeggs'sche Stiftung  
Funding: 7,500 €  
2016 – 2017

Many if not most important economic situations involve some kind of time pressure, either in the form of explicit and fixed deadlines or because time is money. In this project we consider the role of time pressure for interactive situations that involve an essential element

of coordination. We are interested in the following questions: Will increased time pressure affect the likelihood that a coordinated agreement will be reached, and what kind of agreement, if any, is reached? The first of these questions is related to the efficiency implications of increased time pressure; the second concerns the nature of the division of the surplus. One possibility that we are especially interested in investigating is whether people may become more likely to reach a coordinated outcome the less time they have available. This could happen because higher time pressure affects the kind of reasoning decision makers engage in. For example, a tight deadline might make decision makers more likely to select a fair outcome that gives equal money earnings (see Rand, Greene & Nowak, 2012 for a public goods game setting), rather than end up in a dispute over outcomes that offer unequal money payments and are preferred by different players. Since it is very hard to vary deadlines in real situations, or to get natural data from cases where the deadline was varied, we will pursue an experimental approach. This has the advantage that we can collect data from a controlled environment, where we can vary the kind of time pressure faced by the decision makers and study its impact on behaviour.

### Business Partnership

Contact Person: Sopp, Karina  
Research Theme: Corporate Strategies and Processes (CSP)  
Funding Source: EY Wirtschaftsprüfungsgesellschaft mbH Wien  
Funding: 2,990 €  
2015 – 2016

Realisation of a so called "business partnership" in the lecture "Financial Statement Analysis and Business Evaluation" to promote the practical relevance.

## Sponsoring of Research Activities

### Public Lecture Paola Sapienza: Trust, Rules and Systemic Risk

Contact Person: Gehrig, Thomas  
Research Theme: Changing Market and Institutions (CMI)  
Funding Source: ÖFG (Österreichische Forschungsgesellschaft)  
Funding: 3,000 €  
June 22, 2017

### Global Fashion Management Conference

Contact Person: Wagner, Udo  
Research Theme: Human Behavior and the Economy  
(HBE)  
Funding Source: Vienna Convention Bureau & Botschaft  
der Republik Korea  
Funding: 22,500 €  
July 6-9, 2017

### 2nd EMAC Junior Faculty & Doctoral Student Research Camp

Contact Person: Wagner, Udo & Diamantopoulos,  
Adamantios  
Research Theme: Human Behavior and the Economy  
(HBE)  
Funding Source: EMAC (European Marketing Academy)  
Funding: 4,000 €  
August 31 - September 1, 2017

# Dissemination of Research

This section lists our activities in disseminating, discussing and debating research. We first list invited talks of our Faculty at the University of Vienna by speaker in chronological order. Subsequently, we mention research visits and collaborations realised by our Faculty. We

then state workshops that have been (co-) organised by members of our Faculty, as well as presentations in one of our seminar series. We close this section with indicating awards and fellowships our Faculty members received in 2017.

## Invited talks

[The complexity of simple models - a study of worst and typical hard cases for the Standard Quadratic Problem \(StQP\)](#)

Bomze, Immanuel (Invited speaker)  
Mathematical Optimization in the Decision Support Systems for Efficient and Robust Energy Networks, Modena/Italy  
March 31, 2017

[Trust your data or not - Standard remains Standard \(QP\)](#)

Bomze, Immanuel (Invited speaker)  
Università Commerciale Luigi Bocconi, Milano/Italy  
April 19, 2017

[Semi-Lagrangian relaxations of CDT problems - a copositive view](#)

Bomze, Immanuel (Invited speaker)  
Conference of the International Federation of Operational Research Societies, Quebec/Canada  
July 20, 2017

[On gaps and dots - duality and attainability in conic optimization](#)

Bomze, Immanuel (Keynote speaker)  
Optimization 2017, Lisboa/Portugal  
September 7, 2017

[Having Fun with Reviewers: Some Dos and many Don'ts](#)

Diamantopoulos, Adamantios (Keynote speaker)  
2nd EMAC Junior Faculty & Doctoral Student Research Camp, Vienna/Austria  
September 1, 2017

[Country Stereotypes in Consumer Behavior: Reflections on their Nature, Activation and Impact](#)

Diamantopoulos, Adamantios (Keynote speaker)  
8th European Marketing Academy Regional Conference, Timisoara/Romania  
September 21, 2017

[Did the Basel Process of Capital Regulation Enhance the Resiliency of European Banks?](#)

Gehrig, Thomas (Invited speaker)  
AWG/MPAG/NBB Workshop 2017, Brussels/Belgium  
January 17, 2017

[Dark Pools and Price Discovery](#)

Gehrig, T. (Invited speaker)

Newcastle University, Tyne/UK

March 1, 2017

[Comment on Anton Tsoy: Distorted Advice in the Mortgage Market: Theory and Structural Estimation](#)

Gehrig, Thomas (Invited speaker)  
10. Swiss Winter Conference in Financial Intermediation, Lenzerheide/Suisse  
March 12 – 15, 2017

[Crossing Networks, Proprietary Trading, and Price Discovery](#)

Gehrig, Thomas (Invited speaker)  
10. Swiss Winter Conference in Financial Intermediation, Lenzerheide/Suisse  
March 12 – 15, 2017

[Did the Basel Process of Capital Regulation Enhance the Resilience of European Banks?](#)

Gehrig, Thomas (Invited speaker)  
London School of Economics and Political Science, London/UK  
March 21, 2017

[Credit Supply Shocks, Network Effects, and the Real Economy - Comment on Laura Alfaro](#)

Gehrig, Thomas (Invited speaker)  
Finance and Development 2017, Berlin/Germany  
May 4 – 5, 2017

[Did the Basel Process of Capital Regulation Enhance the Resiliency of European Banks?](#)

Gehrig, Thomas (Invited speaker)  
2nd Chapman Conference on Money and Finance, Orange/CA, USA  
May 12, 2017

[Did the Basel Process of Capital Regulation Enhance the Resiliency of European Banks?](#)

Gehrig, Thomas (Invited speaker)  
Bank of Finland Conference on Banking and Institutions, Helsinki/Finland  
May 15, 2017

[Did the Basel Process of Capital Regulation Enhance the Resilience of European Banks?](#)

Gehrig, Thomas (Invited speaker)  
Österreichische Nationalbank, Austria/Vienna  
May 18, 2017

[Did the Basel Process of Capital Regulation Enhance the Resiliency of European Banks?](#)  
Gehrig, Thomas (Invited speaker)  
Annual Meeting of the European Economic Association  
2017, Lisboa/Portugal  
August 23 – 26, 2017

[Did the Basel Process of Capital Regulation Enhance the Resiliency of European Banks?](#)  
Gehrig, Thomas (Invited speaker)  
European Finance Association 2017, Mannheim/Germany  
August 23 – 26, 2017

[Panel: Big Data - Evolution oder Revolution?](#)  
Gehrig, Thomas (Invited speaker)  
Sommerakademie der Studienstiftung des Deutschen Volkes in St. Johann/Italy  
August 30, 2017

[Macht Bankenregulierung unsere Welt sicherer?](#)  
Gehrig, Thomas (Invited speaker)  
Sommerakademie der Studienstiftung des Deutschen Volkes in St. Johann/Italy  
August 31, 2017

[Comment on Simon Martin and Karl Schlag: Final Horizon Holdup or How to Cross the River](#)  
Gehrig, Thomas (Invited speaker)  
Jahrestagung des Vereins für Socialpolitik, Vienna/Austria  
September 5, 2017

[Industrial Structure and Systemic Risk in the Financial Sector](#)  
Gehrig, Thomas (Keynote speaker)  
European Supervisory Education Conference: Financial Supervision - Fit for the Future?, Vienna/Austria  
September 21, 2017

[Capital Regulation and Level-Playing Field in Banking](#)  
Gehrig, Thomas (Keynote speaker)  
Jour Fix des Seminars für Ökonometrie der Universität Frankfurt/Germany  
October 30, 2017

[Did the Basel Process of Capital Regulation Enhance the Resiliency of European Banks?](#)  
Gehrig, Thomas (Invited speaker)  
Deutsches Institut für Wirtschaftsforschung (DIW), Berlin/Germany  
November 15, 2017

[Did the Basel Process of Capital Regulation Enhance the Resiliency of European Banks?](#)  
Gehrig, Thomas (Invited speaker)  
Santiago Finance Workshop, Santiago/Chile  
December 11, 2017

[High-Frequency Trading](#)

Hautsch, Nikolaus (Invited speaker)  
Finance Lounge, Finance Alumni Club, Vienna/Austria  
January 19, 2017

[High Speed on Financial Markets – Blessing or Curse?](#)  
Hautsch, Nikolaus (Invited speaker)  
Technische Universität Dresden/Germany  
January 31, 2017

[Volatility, Information Feedback and Market Microstructure Noise: A Tale of Two Regimes](#)  
Hautsch, Nikolaus (Invited speaker)  
Wirtschaftsuniversität Wien/Austria  
May 12, 2017

[Large Scale Portfolio Allocation Under Transaction Costs and Model Uncertainty: Adaptive Mixing of High and Low Frequency Information](#)  
Hautsch, Nikolaus (Invited speaker)  
Conference on “Big Data in Predictive Dynamic Econometric Modeling”, Philadelphia/USA  
May 18, 2017

[High-Frequency Trading: Costs and Benefits](#)  
Hautsch, Nikolaus (Invited speaker)  
44th Economics Conference OeNB, Vienna/Austria  
May 29, 2017

[Large Scale Portfolio Allocation Under Transaction Costs and Model Uncertainty: Adaptive Mixing of High and Low Frequency Information](#)  
Hautsch, Nikolaus (Invited speaker)  
Conference on “Stochastic Dynamical Models in Mathematical Finance, Econometrics, and Actuarial Sciences”, Lausanne/Suisse  
June 1, 2017

[“Nach der globalen Finanzkrise – Ein neues ökonomisches Denken?”](#)  
Hautsch, Nikolaus (Invited speaker)  
Club Research Panel Discussion, Vienna/Austria  
July 4, 2017

[Large Scale Portfolio Allocation Under Transaction Costs and Model Uncertainty](#)  
Hautsch, Nikolaus (Invited speaker)  
Jahrestagung des Vereins für Socialpolitik “Alternative Geld- und Finanzarchitekturen”, Vienna/Austria  
September 4, 2017

[Volatility, Information Feedback and Market Microstructure Noise: A Tale of Two Regimes](#)  
Hautsch, Nikolaus (Invited speaker)  
Financial Econometrics Conference, Heidelberg/Germany  
September 5, 2017

[Large Scale Portfolio Allocation Under Transaction Costs](#)



#### [and Model Uncertainty](#)

Hautsch, Nikolaus (Invited speaker)  
Royal Holloway, University of London/UK  
November 30, 2017

#### [Large Scale Portfolio Allocation Under Transaction Costs and Model Uncertainty](#)

Hautsch, Nikolaus (Invited speaker)  
Universität zu Köln/Germany  
December 5, 2017

#### [To Be or Not to Be Welcome: The Acceptance of Refugees in a Small Austrian Community](#)

Kittel, Bernhard (Invited speaker)  
Österreichische Akademie der Wissenschaften (ÖAW),  
Vienna/Austria  
February 14, 2017

#### [Das Verhältnis von Wirtschaftssoziologie und Verhaltensökonomie. Eine interdisziplinäre Bruch- oder Schnittstelle?](#)

Kittel, Bernhard (Invited speaker)  
Universität Zürich (UZH)/Suisse  
February 21, 2017

#### [Offers Beyond the Negotiating Dyad. Including the Excluded in a Network Exchange Experiment](#)

Kittel, Bernhard (Keynote speaker)  
6th International ACCER Workshop on „Cross-Cultural Experiments in the Social Sciences, Economics and Management, Duisburg/Germany  
March 7, 2017

#### [A fundamental theorem of asset pricing for large financial markets under restricted information \(Lp case\)](#)

Klein, Irene (Invited speaker)  
Oberwolfach Workshop - Mathematics of Quantitative Finance, Oberwolfach/Germany  
March 3, 2017

#### [Multistage stochastic programs](#)

Pflug, Georg (Invited speaker)  
EURO Winter School, Padova/Italy  
January 20, 2017

#### [Ambiguity in Portfolio selection](#)

Pflug, Georg (Invited speaker)  
École polytechnique fédérale de Lausanne/Schweiz  
February 13, 2017

#### [Distributionally robust stochastic optimization](#)

Pflug, Georg (Invited speaker)  
Fraunhofer Institut, Kaiserslautern/Germany  
March 9, 2017

#### [On ambiguity models](#)

Pflug, Georg (Invited speaker)  
Technische Universität Chemnitz/Germany

April 25, 2017

#### [Sensitivity and distributional robustness in financial optimization: the contributions of Marida Bertocchi and beyond](#)

Pflug, Georg (Invited speaker)  
Università degli Studi di Bergamo/Italy  
May 29, 2017

#### [Model uncertainty in energy optimization](#)

Pflug, Georg (Invited speaker)  
SESO 2017 International Thematic Week: Smart Energy and Stochastic Optimization, Paris/France  
June 1, 2017

#### [Scenario tree generation \(probability quantification\) for multistage stochastic programs](#)

Pflug, Georg (Invited speaker)  
Erwin Schrödinger Institut, Vienna/Austria  
September 25, 2017

#### [Incorporating Model Error in the Management of Financial and Electricity Portfolios](#)

Pflug, Georg (Invited speaker)  
PGMO Days 2017, Paris-Saclay/France  
November 14, 2017

#### [Model Uncertainty and Distributional Robustness in Stochastic Optimization](#)

Pflug, Georg (Invited speaker)  
CORE Louvain/France  
December 5, 2017

#### [Controlling the Size of Autocorrelation Robust Tests](#)

Pötscher, Benedikt (Invited speaker)  
Johannes Kepler Universität, Linz/Austria  
March 16, 2017

#### [Controlling the Size of Autocorrelation Robust Tests](#)

Pötscher, Benedikt (Invited speaker)  
NBER-NSF Time Series Conference, Evanston/USA  
September 8, 2017

#### [Controlling the Size of Autocorrelation Robust Tests](#)

Pötscher, Benedikt (Invited speaker)  
Technische Universität Wien, Vienna/Austria  
November 22, 2017

#### [Delegating climate policy to a supranational authority: a theoretical assessment](#)

Sorger, Gerhard (Invited speaker)  
Real and financial interdependencies: New approaches with dynamic general equilibrium models, Paris/France  
July 6, 2017

#### [People are not perfectly rational or self-interested. What does this mean for key issues in Public Choice?](#)

Tyran, Jean-Robert (Keynote speaker)  
Central European University Budapest/Hungary  
April 21, 2017

[A process perspective on the multiple dimensions of negotiations](#)

Vetschera, Rudolf (Invited speaker)  
Workshop Decision Making, Toulouse/France  
April 25, 2017

[A process perspective on the multiple dimensions of negotiations](#)

Vetschera, Rudolf (Keynote speaker)  
International Conference on Management Science and decision Making 2017, Taipeh/Taiwan  
May 12, 2017

[Studienstiftung des deutschen Volkes e.V.](#)

Gehrig, Thomas  
August 20 – September 2, 2017

[Université Paris](#)

Tyran, Jean-Robert  
October 25 – November 1, 2017

[Mathematisches Forschungsinstitut Oberwolfach](#)

Bomze, Immanuel  
October 29 – November 4, 2017

[Université Paris XI - Paris-Sud](#)

Bomze, Immanuel  
November 15-19, 2017

## Research Visits & Collaborations (min. 5 days)

[University of Oxford](#)

Kasberger, Bernhard  
January 1 – March 1, 2017

[University of California San Diego](#)

Bredendiek, Maximilian  
January 9 – March 15, 2017

[Universidad de La Laguna](#)

Wolfinger, David  
January 14 – April 8, 2017

[Rheinisch-Westfälische Technische Hochschule Aachen \(RWTH\)](#)

Fabel, Oliver  
May 1-15, 2017

[Freie Universität Bozen](#)

Pflug, Georg  
May 21-27, 2017

[Rheinisch-Westfälische Technische Hochschule Aachen \(RWTH\)](#)

Fabel, Oliver  
May 28 – June 3, 2017

[Rheinisch-Westfälische Technische Hochschule Aachen \(RWTH\)](#)

Fabel, Oliver  
June 25 – July 6, 2017

[Dongguk University](#)

Fabel, Oliver  
July 21-30, 2017

## Workshop and Conferences

[Workshop der GOR-Arbeitsgruppe „Entscheidungstheorie und -praxis“](#)

February 27-28, 2017  
Number of participants: 25  
Leading Organisation: Gesellschaft für Operations Research (GOR) E.V.  
(Co-) Organisers of our Faculty: Vetschera, Rudolf

[Vienna-Copenhagen Conference on Financial Econometrics](#)

March 9-11, 2017  
Number of participants: 130  
Leading Organisation: University of Vienna, Department of Statistics and Operations Research  
(Co-) Organisers of our Faculty: Hautsch, Nikolaus  
(Co-) Organisers of other Institutions: Rahbek, Anders (University of Copenhagen)  
Keynote Speakers: Elliott, Graham (University of California, San Diego), Werker, Bas (Tilburg University), Zaffaroni, Paolo (Imperial College London)

[5th French-Austrian-German Workshop on Consumer Behavior](#)

March 29-31, 2017  
Number of participants: 30  
Leading Organisation: University of Vienna, Department for Business Administration  
(Co-) Organisers of our Faculty: Wagner, Udo & Pauser, Sandra  
(Co-) Organisers of other Institutions: Mühlbacher, Hans (International University of Monaco)

[The Vienna Conference on Strategy, Organizational Design, and Innovation 2017](#)

May 23-25, 2017  
Number of participants: 30  
Leading Organisation: University of Vienna, Department of Business Administration

(Co-) Organisers of our Faculty: Reitzig, Markus  
Keynote Speakers: Levinthal, Daniel (University of Pennsylvania, Wharton School of Management), Sorenson, Olav (Yale University)

#### Global Fashion Management Conference

July 6-9, 2017

Number of participants: 250

Leading Organisation: Global Alliance of Marketing & Management Associations

(Co-) Organisers of our Faculty: Wagner, Udo

(Co-) Organisers of other Institutions: Ko, Eunju (Yonsei University)

Keynote Speakers: Rust, Roland T. (University of Maryland)

#### Workshop Model selection, Regularization, and Inference

July 12-14, 2017

Number of participants: 100

Leading Organisation: University of Vienna, Department of Statistics & Operations Research

(Co-) Organisers of our Faculty: Leeb, Hannes & Pötscher, Benedikt

Keynote Speakers: Belloni, Alexandre (Fuqua School of Business, Duke University), Benjamini, Yoav (Tel Aviv University), Beran, Rudy (UC Davis), Brown, Larry (University of Pennsylvania), El Karoui, Nouredine (UC Berkeley), Janson, Lucas (Harvard University), Javanmard, Adel (University of Southern California), Leeb, Hannes (University of Vienna), McKeague, Ian (Columbia University), Preinerstorfer, David (Université libre de Bruxelles), Steinberger, Lukas (Universität Freiburg), Taylor, Jon (Stanford University), Tibshirani, Ryan (Carnegie Mellon University)

#### 2nd EMAC Junior Faculty & Doctoral Student Research Camp

August 31 – September 1, 2017

Number of participants: 25

Leading Organisations: University of Vienna, Department of Business Administration & European Marketing Academy (EMAC)

(Co-) Organisers of our Faculty: Diamantopoulos, Adamantios & Wagner, Udo

(Co-) Organisers of other Institutions: van Bruggen, Gerrit (Erasmus University)

Keynote Speakers: Zabkar, Vesna (University of Ljubljana), Kohli, Ajay K. (Georgia Institute of Technology), Diamantopoulos, Adamantios (University of Vienna)

#### Jahrestagung des Vereins für Socialpolitik: „Alternative Geld- und Finanzarchitekturen“

September 3-6, 2017

Number of participants: 800

Leading Organisation: University of Vienna, Faculty of Business, Economics and Statistics

(Co-) Organisers of our Faculty: Tyran, Jean-Robert

(Co-) Organisers of other Institutions: Gersbach, Hans (ETH Zürich), Zulehner, Christine (Goethe Universität Frankfurt)

Keynote Speakers: Kumhof, Michael (Bank of England), Hellwig, Martin (Max Planck Institute for Research on Collective Goods), Shamir, Adi (Weizmann Institute in Rehovot, Israel), Ritschl, Albrecht (London School of Economics)

#### Panel: Unintended Consequences of Financial Regulation

September 5, 2017

Number of participants: 300

Leading Organisation: University of Vienna, Department of Finance

(Co-) Organisers of our Faculty: Gehrig, Thomas

(Co-) Organisers of other Institutions: ÖFG (Österreichische Forschungsgesellschaft)

Keynote Speakers: Buch, Claudia (Deutsche Bundesbank), Hellwig, Martin (Max-Planck-Institut Bonn), Ritschl, Albrecht (London School of Economics)

#### 9. Greifswalder universitäts- und fachübergreifendes Doktoranden-, Habilitanden- und Forschungssseminar

September 11-12, 2017

Number of participants: 40

Leading Organisations: University of Vienna, Department of Business Administration

(Co-) Organisers of our Faculty: Sopp, Karina

Keynote Speakers: Haerdtl, Thomas (EY Österreich), Altenburger, Martin (University of Vienna), Baumüller, Josef (Österreichisches Controller-Institut), Merdian, Angelika, Ostersphey, Marvin (Universität des Saarlandes), Schild, Marc, Schmitt (Universität des Saarlandes), Alexander, Walochnik, Stephan (FernUniversität in Hagen)

#### Workshop Behavioral Public Economics

September 21-22, 2017

Number of participants: 30

Leading Organisation: University of Vienna, Vienna Center for Experimental Economics

(Co-) Organisers of our Faculty: Tyran, Jean-Robert

(Co-) Organisers of other Institutions: Sausgruber, Rupert (Wirtschaftsuniversität Wien)

Keynote Speakers: Ambuehl, Sandro (University of Toronto), Battaglini, Marco (Cornell University), Cappelen, Alexander (NHH Bergen), Drouvelis, Michalis (University of Nottingham), Huffman, David (University of Pittsburgh), Mollerstrom, Johanna (Humboldt Universität & DIW), Rustichini, Aldo (University of Minnesota), Kartal, Melis (Wirtschaftsuniversität Wien)

#### CD Labor Evaluierung 2017

October 4, 2017

Number of participants: 30

Leading Organisation: University of Vienna, Department of Business Administration

(Co-) Organisers of our Faculty: Dörner, Karl

#### Workshop Simulation und Optimierung komplexer Systeme

October 13, 2017

Number of participants: 30

Leading Organisation: University of Vienna, Department of Business Administration  
(Co-) Organisers of our Faculty: Dörner, Karl & Hartl, Richard  
Keynote Speakers: Zsifkovits, Johannes (Krages GmbH), Feichtinger, Gustav (Technische Universität Wien), Günther, Markus (Universität Bielefeld), Haurand, Michaelle (Universität Bielefeld)

#### 7. Bankenworkshop Banken und Finanzmärkte

October 26-27, 2017

Number of participants: 30

Leading Organisation: Deutsche Bundesbank

(Co-) Organisers of our Faculty: Gehrig, Thomas

(Co-) Organisers of other Institutions: Pausch, Thilo (Deutsche Bundesbank), Welzel, Peter (Universität Augsburg)

Keynote Speakers: Schliephake, Eva (Universität Bonn)

#### Workshop 1744b „Copositivity and Complete Positivity“

October 29 – November 4, 2017

Number of participants: 30

Leading Organisation: Mathematisches Forschungsinstitut Oberwolfach

(Co-) Organisers of our Faculty: Bomze, Immanuel

(Co-) Organisers of other Institutions: Berman, Abraham (Technion Haifa, Israel), Dür, Mirjam (University of Trier, Germany), Shaked-Monderer, Naomi (The Max Stern Yezreel Valley College, Israel)

## Seminar Series

Our seminar series are platforms to discuss recent and ongoing research. The exchange of ideas takes place in a more or less informal atmosphere, depending on the format of the seminar. A brown-bag seminar is often more informal and ideal to discuss new ideas and work in progress while senior researchers tend to present polished papers in a departmental seminar. Our seminar series are organized and funded by our departments and centers.

### Vienna Joint Economic Seminar

#### The Old Men in the Census: Inequality and Mobility in 18th Century Murcia

Espin-Sanchez, Jose-Antonio (Yale University)

January 9, 2017

#### Asset Price Bubbles and Monetary Policy in a New Keynesian Model with Overlapping Generations

Gali, Jordi (CREI Barcelona)

January 12, 2017

#### Electoral Competition with Rationally Inattentive Voters

Matejka, Filip (Charles University Prague)

January 12, 2017

#### Browsing versus Studying Offers

Köszegi, Botond (Central European University Budapest)

January 26, 2017

#### Suspiciously Timed Trade Disputes

Kirchsteiger, Georg (Free University Bruxelles)

January 26, 2017

#### Design of optimal corrective taxes in the alcohol market

Griffith, Rachel (University of Manchester)

March 9, 2017

#### A model of focusing in political choice

Nunnari, Salvatore (University of Bocconi)

March 23, 2017

#### Unemployment fluctuations, match quality, and the wage cyclicality of new hires

Trigari, Antonella (University of Bocconi)

March 30, 2017

#### Communication among shareholders

Antic, Nemanja (Northwestern University, Kellogg School)

April 6, 2017

#### Reputation management and assessment in the lab

Visser, Bauke (Erasmus University Rotterdam)

May 4, 2017

#### Adverse selection, efficiency and the structure of information, with application to labour market

Bar-Isaac, Heski (University of Toronto)

May 18, 2017

#### Self-employment, paid employment and unemployment over the business cycle

Visschers, Ludo (University of Edinburgh)

May 18, 2017

#### Land Mines and Spatial Development

Papaioannou, Elias (London Business School)

June 1, 2017

#### Marketing Agencies and Collusive Bidding in Online Ad Auctions

Decarolis, Fancesco (Einaudi Institute Rome)

June 8, 2017

#### Optimal Dynamic Matching

Yariv, Leeat (Caltech University)

June 22, 2017

#### The Margins of Global Sourcing: Theory and Evidence from U.S. Firms

Antràs, Pol (Harvard University)

June 29, 2017

#### Financial markets with hedging complements

Chateauneuf, Alain (Université Paris 1)

October 5, 2017

#### Overpersistence bias in individual income expectations and its aggregate implications

Rozsypal, Filip (Danmarks Nationalbank)

October 12, 2017

#### Ambiguous policy announcements

Michelacci, Claudio (Einaudi Institute for Economics and Finance)

October 19, 2017

#### Fiscal policy with an informal sector

Dellas, Harris (University of Bern)

November 9, 2017

#### Structural Estimation of a Model of School Choices: the Boston Mechanism vs. its Alternatives

Calsamiglia, Caterina (Institute of Political Economy and Governance Barcelona)

November 16, 2017

#### Harsh or Humane? Detention Conditions and Recidivism

Terlizzese, Daniele (Einaudi Institute for Economics and Finance)

November 23, 2017

#### Strategic sample selection

Sorensen, Peter Norman (University of Copenhagen)

November 30, 2017

#### On strategic complementarities in discontinuous games (Vienna Joint Economics Seminar)

Prokopovych, Pablo (Kyiv School of Economics)

December 7, 2017

#### Expertise vs. unanimity, anonymity vs. linearity: News from probabilistic opinion pooling

Herzberg, Frederik S. (University of Bielefeld)

December 14, 2017

### ISOR Colloquium

#### Facility location with Bernoulli demands: optimization models and solution procedures

da Gama, Francisco Saldanha (University of Lisboa)

October 2, 2017

#### Quality Preserving Databases: Statistically Sound and Efficient Use of Public Databases for an Infinite Sequence of Tests

Rosset, Saharon (Tel Aviv University)

October 9, 2017

#### Asymptotic theory of M-estimators for multiple linear regression in time series

Nielsen, Bent (University of Oxford)

October 16, 2017

#### The max-cut-polytope and its set-completely-positive representations

Jarre, Florian (University of Düsseldorf)

October 23, 2017

#### Optimal hedging with the cointegrated vector autoregressive model allowing for heteroscedastic errors

Kock, Anders Bredahl (Aarhus University)

October 30, 2017

#### Strategic Bidding for a Price-Maker Hydroelectric Producer

Rebennack, Steffen (Colorado School of Mines)

November 13, 2017

#### Probabilistic Constraints in infinite dimensions

Henrion, René (WIAS Berlin)

November 16, 2017

#### Unit Commitment under Market Equilibrium Constraints

Fortz, Bernard (Université Libre de Bruxelles)

November 20, 2017

#### Numerical methods for Mathematical Programs with Complementarity Constraint

Haddou, Mounir (Institut National des Sciences Appliquées de Rennes)

November 27, 2017

#### Extracting conditionally heteroscedastic components using ICA

Nordhausen, Klaus (Technische Universität Wien)

December 4, 2017

#### The Max-Cut problem: exact methods and heuristics based on quantum techniques

Rinaldi, Giovanni (Istituto di Analisi dei Sistemi ed Informatica)

December 11, 2017

### Finance Research Seminar (VGSF)

#### Levered Returns and Capital Structure Imbalances

Ippolito, Filippo (Pompeu Fabra University)

January 13, 2017

#### Why Do Distressed Firms Acquire?

Zhang, Quxian (Erasmus University Rotterdam)

January 27, 2017

#### Mutual Funds in Equilibrium

Berk, Jonathan (Stanford University, Graduate School of Business)

March 10, 2017

[Reach for Yield in Investment Funds](#)

Mönch, Emanuel (Deutsche Bundesbank)  
March 17, 2017

[Covenant-light Contracts and Creditor Coordination](#)

Becker, Bo (Stockholm School of Economics)  
March 24, 2017

[An Information-Theoretic Asset Pricing Model](#)

Julliard, Christian (London School of Economics)  
April 7, 2017

[Leverage Dynamics without Commitment](#)

He, Zhiguo (Chicago Booth)  
April 28, 2017

[Relative Pay for Non-Relative Performance Keeping up with the Joneses with Optimal Contracts](#)

Kaniel, Ron (University of Rochester)  
May 5, 2017

[Voluntary Disclosure in Bilateral Transactions](#)

Glode, Vincent (Wharton Business School)  
May 12, 2017

[A Welfare Analysis of Segmented Liquidity Markets](#)

Gümbel, Alexander (Toulouse School of Economics)  
May 19, 2017

[Brexit and the Contraction of Syndicated Lending](#)

Berg, Tobias (Frankfurt School of Finance and Management)  
May 26, 2017

[Changes in the Cost of Bank Equity and the Supply of Bank Credit](#)

Ongena, Steven (University of Zurich)  
June 2, 2017

[The End of the “Modern Corporation”: Deregulation and Ownership of Electric Utilities](#)

Bolton, Patrick (Columbia University)  
June 9, 2017

[Financing Durable Assets](#)

Rampini, Adriano (Duke University)  
June 16, 2017

[The stability of dividends and wages: effects of competitor inflexibility](#)

Stomper, Alexander (Berlin's Humboldt University)  
October 6, 2017

[Capital Inflows, Equity Issuance Activity, and Corporate Investment](#)

Calomiris, Charles (Columbia Business School)

October 13, 2017

[Portfolio Liquidity and Diversification: Theory and Evidence](#)

Taylor, Luke (Wharton Business School)  
October 27, 2017

[Generalized Recovery](#)

Lando, David (Copenhagen Business School)  
November 10, 2017

[Intermediation Variety](#)

Thakor, Anjan (Olin Business School)  
November 17, 2017

[Optimal Margins and Equilibrium Prices](#)

Heider, Florian (European Central Bank)  
November 24, 2017

[Credit, Labor, and Political Unrest: Evidence from 1930s China](#)

Manconi, Alberto (Bocconi University)  
December 1, 2017

[Systemic Risk and the Dynamics of Temporary Financial Networks](#)

Zigrand, Jean-Pierre (London School of Economics)  
December 15, 2017

**VCEE Seminar Series**

[Leadership Effectiveness: Communication, Transparency, and Skin-in-the-Game](#)

Boulu-Reshef, Béatrice (University of Paris 1)  
January 13, 2017

[Responding to \(Un\)Reasonable Requests](#)

Zizzo, Daniel John (Newcastle University)  
January 13, 2017

[Preordered Service in Contract Enforcement](#)

Fonseca, Miguel (University of Exeter)  
March 17, 2017

[Strategic Uncertainty Aversion in Bargaining](#)

Greiner, Ben (Wirtschaftsuniversität Wien)  
March 17, 2017

[Implementing Fair Procedures?](#)

Trautmann, Stefan (University of Heidelberg & Tilburg University)  
March 31, 2017

[Multi-Dimensional Reasoning in Resource Allocation Games: Evidence from Intra-Team Communication](#)

Arad, Ayala (Tel Aviv University)  
March 31, 2017

Culture, Compliance, and Confidentiality: Taxpayer Behavior in the United States and Italy  
Alm, James (Tulane University)  
May 12, 2017

Measuring Multivariate Risk Preferences  
van de Kuilen, Gijs (Tilburg University)  
May 12, 2017

Gender Differences in Tournament Choices: Risk Preferences, Overconfidence, or Competitiveness?  
van Veldhuizen, Roel (WZB Berlin)  
June 9, 2017

The Attraction and Compromise Effects in Bargaining: Experimental Evidence  
Poulsen, Anders (University of East Anglia)  
June 9, 2017

Leveraging wage subsidies to facilitate fair wages and increase social welfare  
Zultan, Ro'i (Ben-Gurion University Negev)  
October 20, 2017

Social norms and preferences for redistribution  
Vostroknutov, Alexander (University of Trento)  
October 20, 2017

What motivates experts to contribute to public information goods? A field experiment on Wikipedia  
Chen, Yan (University of Michigan)  
November 6, 2017

Equilibrium Selection in Continuous-Time Games with Coupled Populations  
Normann, Hans-Theo (University of Düsseldorf)  
November 24, 2017

Estimating Time Preferences from Budget Set Choices Using Optimal Adaptive Design  
Imai, Taisuke (California Institute of Technology)  
November 24, 2017

Fight or Flight  
van de Ven, Jeroen (University of Amsterdam)  
December 15, 2017

Negotiating Cooperation under Uncertainty: Communication in Noisy, Indefinitely Repeated Interactions  
Dvorak, Fabian (University of Konstanz)  
December 15, 2017

## Privatissimum Marketing & Internationales Marketing

Influencers of e-WOM in Native Advertising: Focusing on Narrative Engagement  
Choi, Yung Kyun (Dongguk University Seoul)  
May 16, 2017

Linking internal marketing to customer satisfaction: Evidence from matured and maturing European markets  
Kadić-Maglajlić, Selma (University of Sarajevo)  
May 30, 2017

How Does Radical Design Innovation Emerge in the Periphery: The Co-Shaping of the Bauhaus  
Plakoyiannaki, Emmanuella (Leeds University Business School)  
June 1, 2017

Der Einfluss des Alters auf das Konsumentenverhalten  
Zniva, Robert (Wirtschaftsuniversität Wien)  
June 26, 2017

Wearable Technology for Academic Data Collection - Dynamic Network Analysis  
Francu, Elena (Maastricht University)  
October 23, 2017

Corporate Profitability and Fairness  
Ofir, Chezy (Hebrew University of Jerusalem)  
November 30, 2017

## Public Lectures: Internationales Management in der Unternehmenspraxis

Competitive Strategy and Organization of RHI  
Steiner, Reinhold (RHI AG)  
January 13, 2017

Von Milch zu Whisky - Die Strategie zum Erfolg  
Haider-Stadler, Jasmin (Waldviertler WHISKY J.H.)  
January 13, 2017

Entwicklung eines Familienunternehmens zum Franchise-Netzwerk und später zu einem international tätigen Unternehmen  
Resch, Josef (Resch & Frisch)  
January 20, 2017

Competitive Advantage through Crowdfunding  
Dong, Xiaobao (Green Rocket GmbH)  
March 31, 2017

Cluster-Strategy - Mechatronik Cluster OÖ  
Reiss-Schmidt, Christoph (Mechatronik Cluster OÖ)  
May 12, 2017

#### Competitive Strategy of SIEMENS CEE

Wrumnig, Wolfgang (Siemens Österreich AG)  
May 19, 2017

#### Strategie der MTB Beteiligungen AG

Taus, Josef (Management Trust Holding Aktiengesellschaft)  
June 2, 2017

#### Competitive Strategy of Austrian Airlines

Kratky, Kay (Austrian Airlines)  
June 9, 2017

#### Competitive Advantage through Team Building

Stanzenberger, Paul (teamazing)  
December 1, 2017

### Other Seminars

#### Preisbildung auf dem Weinmarkt. Eine feldtheoretische Perspektive

Rössel, Jörg (University of Zurich)  
June 13, 2017

#### Fairness or Foresight: Why is Majority Rule Stable?

Sauermann, Jan (Stockholm University)  
December 4, 2017

### Awards & Fellowships

#### Award of Excellence 2017

Vasileios, Davvetas  
Bundesministerium für Wissenschaft, Forschung und  
Wirtschaft (BMFWF)  
2017

#### Best Paper Award

Strauß, Christine  
Association for Information Systems (AIS)  
2017

#### Didaktikus 2017

Gansterer, Margaretha  
University of Vienna – Faculty of Business, Economics  
and Statistics  
2017

#### Didaktikus 2017

Glanzer, Martin  
University of Vienna – Faculty of Business, Economics  
and Statistics  
2017

#### Didaktikus 2017

Halkias, Georgios

University of Vienna – Faculty of Business, Economics  
and Statistics  
2017

#### Dissemination – Unterstützung von Konferenzteilnahmen im Ausland

Minarikova, Dana  
University of Vienna  
2017

#### ECR Academic Student Award 2017 - Kategorie Masterarbeiten

Manzinger, Sandra  
ECR Austria  
2017

#### Emerald Literati Award 2017 - Award for Excellence; category: journals - outstanding & highly commended papers

Strauß, Christine  
Emerald Publishing  
2017

#### Emerald Literati Award 2017 - Award for Excellence, category: journals - outstanding reviewers

Strauß, Christine  
Emerald Publishing  
2017

#### EURO / MIC-MAEB Award to the best student presentation

Roljic, Biljana  
University Pompeu Fabra  
2017

#### Forschungsförderungsprogramm "Int. Kommunikation"

Minarikova, Dana  
Österreichische Forschungsgemeinschaft (ÖFG)  
2017

#### Heinz-König-Young-Scholar-Award 2017

Kasberger, Bernhard  
Zentrum für Europäische Wirtschaftsforschung (ZEW)  
2017

#### Outstanding Paper Award - European Journal of Marketing

Diamantopoulos, Adamantios  
European Journal of Marketing  
2017

#### Theodore von Kármán Fellowship

Fabel, Oliver  
Rheinisch-Westfälische Technische Hochschule Aachen (RWTH)  
2017

#### uni:docs Fellowship 2017

Zrnc, Jurica  
University of Vienna  
2017



# Citation-Based Ranking

Table 2 provides a citation analysis for our tenured faculty (n = 48) based on Thompson Reuters Web of Science (WoS). This database was used in the annual report of 2016 (and therefore eases comparisons) and is also used by the quality assurance of the university.

## Citations-based measures of research Impact (Web of Science) – Table 2

Distribution of citations	Total number of citations		Hirsch Index <i>h</i>	
	Number of citations	Percentage of Faculty members	<i>h-index</i>	Percentage of Faculty members
	0-50	17%	0-2	10%
	51-100	10%	3-5	27%
	101-300	27%	6-10	29%
	301-500	10%	11-15	8%
	501-1,000	23%	16-20	15%
	> 1,000	13%	> 20	10%
Ranking of individuals	Diamantopolous, A.		Diamantopolous, A.	
	Hartl, R.		Hartl, R.	
	Gutjahr, W.		Dörner, K.	
	Dörner, K.		Gutjahr, W.	
	Bomze, I.		Bomze, I.	
	Pflug, G.		Tyran, J.-R.	
	Pötscher, B.		Pötscher, B.	
	Tyran, J.-R.		Janssen, M.	
	Janssen, M.		Müller, W.	
	Kocher, M.		Sorger, G.	

Table 2: The upper panel of the table shows the total number of citations and Hirsch indexes according to **Web of Science** as of April 2018. The lower panel of the table gives the names of the Faculty members who rank first according these metrics. In case of Faculty members achieving the same scores, we rank those with lower age higher.

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# IMPRINT

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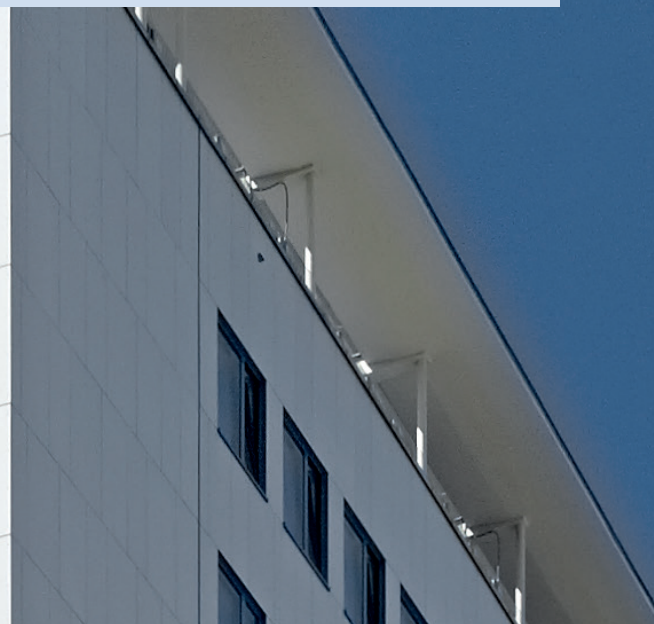
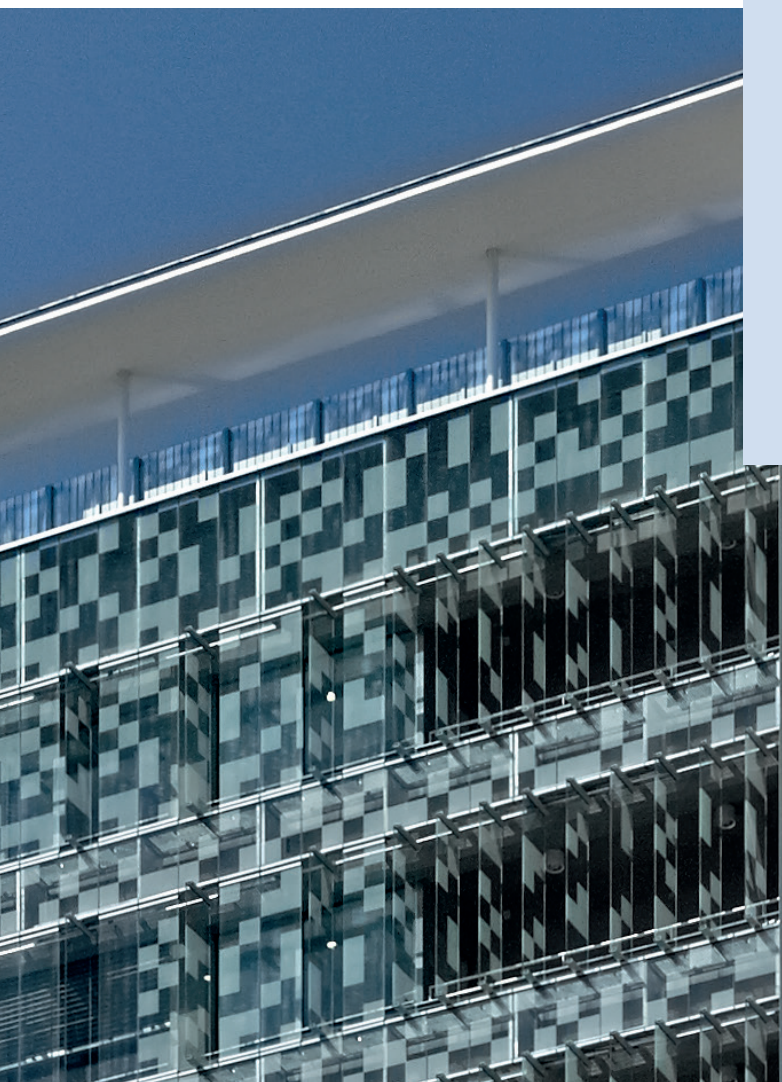
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