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**Faculty of Business,
Economics and Statistics**

Research Achievements 2020

Faculty of Business, Economics and Statistics

This report includes all our research achievements of the calendar year 2020

CONTENT

IMPRINT

Our Research Areas

The Faculty of Business, Economics and Statistics has developed five interdisciplinary research areas that overcome the limitations of disciplines and bring together ideas and projects from different fields.

CMI Changing Markets and Institutions

Transaction costs – costs caused by the exchange of goods and services in economic systems – are as important as costs caused by the production of those same goods and services. Efficient coordination of trans-actions in markets and companies through institutional design constantly offers new challenges for countries as well as for companies within an unwavering, further intensifying, global competition. The digitalisation of economic processes does not only change the scale (big data) but also the matter of economic transactions. Economic analyses and applications deal with the effectiveness of market imperfections and its control by governance structures and contractual incentive systems.

CSP Corporate Strategies and Processes

Modern companies put an end to the traditional separation of strategy development by market and environment analysis and organisation development regarding the design of internal processes. This is replaced by a strategic management that, as a process, coordinates corporate structures and value-adding processes and takes into account the rapidly changing environmental conditions and internationality. Besides strategic management in particular, this research area also addresses technology and innovations management, supply chain and operations management as well as – caused by the advancement of digitalisation and the availability of big data – business analytics. Evidently, all other business disciplines as well as some economic disciplines (such as industrial organisation or labour economics) and interdisciplinary approaches (such as cooperative economics or sharing economy are included in this research area as well.

DSA Data Science and Analytics

In times of the availability of big data of nearly all societal domains and an ever increasing complexity of this data (high dimensional data), the development of suitable statistical methods, algorithms and appropriate optimisation methods is more urgent and important than ever. The demand for academically trained experts in data science and analytics on national and international labour markets is high. This results in challenges for the application field as well as for the latest methodological developments in statistics (analysis of high dimensional and heterogenic data, modelling, model selection and inference), operations research (optimisation and modelling) and quantitative and computer-assisted economics (business analytics, finance and applied econometrics). Applications are especially important for analysing currency, securities and energy markets, banks, insurances and their financial institutions, corporate finance of companies, as well as for logistics and operations management.

HBE Human Behavior and the Economy

Human behaviour in economic decision-making is at the core of this research area. To be able to make predictions using business and economic models, it is necessary to make assumptions about human behaviour. In experimental economics, these assumptions and models are put to the test. This interplay between theoretical and experimental approaches allows for a more realistic model regarding human decision-making. The results of research conducted on this topic today provide the foundation for its application in nearly all disciplines at our Faculty, ranging from the analysis of economic and regulation policies and behavioural finance to solving business issues, e.g. in marketing, strategy, organisation, personnel and economic sociology.

MR Management of Resources

Resources – natural, human, financial and informational – are the foundation of economic activity. Their availability or shortage determines growth and development. Asymmetries in their distribution and privatisation caused by economic parties trigger strategic behaviour. Management of resources aims at the efficient use of resources in economic systems, on a societal as well as corporate level. Economic analyses and contributions focus on the growth and development of regions, sustainable environmental and energy policies and management, production and logistics within value-added chains, the design of educational and training systems as well as efficient information systems and their management.

Publications

This section reports on our research that has been published (in print) in the calendar year 2020. Most of our research is published in learned journals. Journals are divided in three broad categories in which our best publications can be assigned to "Category 1" and "Category 2" according to our Faculty Journal List. Those publications that cannot be assigned to either one of our categories are summarized as "Other Journal Publications"

Category 1 comprises the very top journals. Members of our Faculty have published a total of 16 articles in such journals and 12 are assigned to the Categories "Online First" and "Forthcoming".

Category 2 journals are among the top 25% of their fields or are named as very good in selected field-specific complementary lists. We count 31 publications in such journals and 8 in the categories "Online First" and "Forthcoming".

Other journal articles and other publications such as monographs and contributions to collected volumes are listed below. We do not list working papers.

The publications are listed alphabetically by author(s). Our tenured faculty members are documented in blue, whereas non-tenured faculty members are marked in grey. Emeritus/retired professors and professorial/senior research fellows are marked in purple. The latter are emeritus/retired professors who continue their research at the faculty. We report the underlying field(s) of research according to the areas defined on the previous page.

CMI	=	Changing Markets and Institutions
CSP	=	Corporate Strategies and Processes
DSA	=	Data Science and Analytics
HBE	=	Human Behaviour and the Economy
MR	=	Management of Resources

Category 1 Publications

Bachoc, F., Preinerstorfer, D., & Steinberger, L. (2020). Uniformly valid confidence intervals post-model-selection. *Annals of Statistics, 48*(1), 440-463.	DSA
Bomze, I., Rinaldi, F., & Zeffiro, D. (2020). Active Set Complexity of the Away-Step Frank-Wolfe Algorithm. *SIAM Journal on Optimization, 30*(3), 2470-2500.	DSA
Florio, A. M., Hartl, R., & Minner, S. (2020). New exact algorithm for the vehicle routing problem with stochastic demands. *Transportation Science, 54*(4), 1073-1090.	CSP, MR
Gansterer, M., Hartl, R., & Savelsbergh, M. W. P. (2020). The value of information in auction-based carrier collaborations. *International Journal of Production Economics, 221,* [107485].	CSP, MR
Groß, P.-O., Ehmke, J. F., & Mattfeld, D. C. (2020). Interval travel times for robust synchronization in city logistics vehicle routing. *Transportation Research Part E: Logistics and Transportation Review, 143,* [102058].	CSP, MR
Janssen, M., & Ke, T. T. (2020). Searching for service. *American Economic Journal: Microeconomics, 12*(1), 188-219.	CMI
Janssen, M., & Shelegia, S. (2020). Beliefs and consumer search in a vertical industry. *Journal of the European Economic Association, 18*(5), 2359-2393.	CMI
Kalleitner, F., Mühlböck, M., & Kittel, B. (2020). What's the Benefit of a Video? The Effect of Nonmaterial Incentives on Response Rate and Bias in Web Surveys. *Social Science Computer Review.*	HBE
Keck, S., & Tang, W. (2020). Enhancing the Wisdom of the Crowd With Cognitive-Process Diversity: The Benefits of Aggregating Intuitive and Analytical Judgments. *Psychological Science, 31*(10), 1272-1282.	HBE, DSA
Kneip, A., Merz, M., & Storjohann, L. (2020). Aggregation and labor supply elasticities. *Journal of the European Economic Association, 18*(5), 2315-2358.	HBE, CMI
Mauring, E. (2020). Informational cycles in search markets. *American Economic Journal: Microeconomics, 12*(4), 170-192.	HBE
Rohde, A., & Steinberger, L. (2020). Geometrizing rates of convergence under local differential privacy constraints. *Annals of Statistics, 48*(5), 2646-2670.	DSA
Schumacher, C., Keck, S., & Tang, W. (2020). Biased interpretation of performance feedback: The role of CEO overconfidence. *Strategic Management Journal, 41*(6), 1139-1165.	HBE, DSA
Segura, A., & Zeng, J. (2020). Off-balance sheet funding, voluntary support and investment efficiency. *Journal of Financial Economics, 137*(1), 90-107.	CMI
Strobl, G., & Gervais, S. (2020). Transparency and Talent Allocation in Money Management. *The Review of Financial Studies, 33*(8), 3889-3924.	CMI, CSP
Wolf, M. (2020). Pecuniary externalities in economies with downward wage rigidity. *Journal of Monetary Economics, 116,* 219-235.	HBE

Category 1 Online First

Florio, A. M., Hartl, R., Minner, S., & Salazar-González, J.-J. (2020). A Branch-and-Price Algorithm for the Vehicle Routing Problem with Stochastic Demands and Probabilistic Duration Constraints. *Transportation Science, 55*(1), 1-273.	CSP, MR
Geiersbach, C., & Wollner, W. (2020). A Stochastic Gradient Method with Mesh Refinement for PDE Constrained Optimization under Uncertainty. *SIAM Journal on Scientific Computing, 42*(5), A2750–A2772.	DSA
Keck, S., & Tang, W. (2020). Elaborating or Aggregating? The Joint Effects of Group Decision-Making Structure and Systematic Errors on the Value of Group Interactions. *Management Science*.	HBE, DSA
Kivaranovic, D., & Leeb, H. (2020). Expected length of post-model-selection confidence intervals conditional on polyhedral constraints. *Journal of the American Statistical Association*.	DSA
Leitner, M., Brandstätter, G., & Ljubic, I. (2020). Location of charging stations in electric car sharing systems. *Transportation Science, 54*(5).	MR
Lutz, F., & Pichler, P. (2020). Financial stability regulation under borrowing and liquidity externalities. *Journal of the European Economic Association*.	CMI
Mitrea, E. C., Mühlböck, M., & Warmuth, J. R. (2020). Extreme Pessimists? Expected Socioeconomic Downward Mobility and the Political Attitudes of Young Adults. *Political Behavior*, 1-27.	HBE
Ziegenbein, A., Barnichon, R., & Matthes, C. (2020). Are the effects of financial market disruptions big or small? *The Review of Economics and Statistics*.	HBE

Category 1 Forthcoming

Carmona, G., & Podczeck, K. (Accepted/In print). Strict pure strategy Nash equilibria in large finite-player games. *Theoretical Economics.*	CMI, HBE
Janssen, M., & Roy, S. (Accepted/In print). Regulating product communication. A*merican Economic Journal: Microeconomics.*	CMI
Jirak, J. M., Wu, W. B., & Zhao, O. (Accepted/In print). Sharp connections between Berry-Esseen characteristics and Edgeworth expansions for stationary processes. T*ransactions of the American Mathematical Society.*	DSA
Reitzig, M. G., Puranam, P., Alexy, O., & Pötz, K. A. (Accepted/In print). Adaptation or Persistence? Emergence and Revision of Organization Designs in New Ventures. *Organization Science*.	HBE, CSP
Schlag, K., & Zapechelnyuk, A. (Accepted/In print). Robust sequential search. *Theoretical Economics.*	HBE
Tsur, M. (Accepted/In print). A bargaining-based model of security design. *American Economic Journal: Microeconomics.*	HBE

Category 2 Publications

Andersson, O., Holm, H., Tyran, J.-R., & Wengström, E. (2020). Risking Other People's Money: Experimental Evidence on the Role of Incentives and Personality Traits. *Scandinavian Journal of Economics, 122*(2), 648-674.	HBE
Borissov, K., & Kalk, A. (2020). Public debt, positional concerns, and wealth inequality. *Journal of Economic Behavior and Organization, 170,* 96-111.	CMI
Carmona, G., & Podczeck, K. (2020). Pure strategy Nash equilibria of large finite-player games and their relationship to non-atomic games. *Journal of Economic Theory*, [105015].	CMI, HBE
Castillo, G. (2020). The attraction effect and its explanations. *Games and Economic Behavior, 119,* 123-147.	HBE
Chenavaz, R. Y., Feichtinger, G., Hartl, R., & Kort, P. M. (2020). Modeling the impact of product quality on dynamic pricing and advertising policies. *European Journal of Operational Research, 284*(3), 990-1001.	CSP, MR
Cuchiero, C., & Teichmann, J. (2020). Generalized Feller processes and Markovian lifts of stochastic Volterra processes: the affine case. *Journal of Evolution Equations, 20,* 1301-1348.	CMI, DSA
Cuchiero, C., Klein, I., & Teichmann, J. (2020). A Fundamental Theorem of Asset Pricing for Continuous Time Large Financial Markets in a Two Filtration Setting. *Theory of Probability and Its Applications, 65*(3), 388-404.	CMI, DSA
Dragomir, A.-G., & Dörner, K. F. (2020). Solution techniques for the inter-modal pickup and delivery problem in two regions. *Computers & Operations Research, 113,* [104808].	MR
Drobetz, W., Mussbach, E., & Westheide, C. (2020). Corporate insider trading and return skewness. *Journal of Corporate Finance, 60,* [101485].	CMI, CSP
Florio, A. M., Hartl, R., & Minner, S. (2020). Optimal a priori tour and restocking policy for the single-vehicle routing problem with stochastic demands. *European Journal of Operational Research, 285*(1), 172-182.	CSP, MR
Fröhlich, G. E. A., Dörner, K. F., & Gansterer, M. (2020). Secure and efficient routing on nodes, edges, and arcs on simple- and multi-graphs. *Networks (New York), 76*(4), 431-450.	MR
Gansterer, M., Hartl, R., & Sörensen, K. (2020). Pushing frontiers in auction-based transport collaborations. *Omega, 94,* [102042].	CSP, MR
Glanzer, M., & Pflug, G. (2020). Multiscale stochastic optimization: modeling aspects and scenario generation. *Computational Optimization and Applications, (75),* 1-34.	DSA
Gugler, K., Weichselbaumer, M., & Zulehner, C. (2020). Employment behavior and the economic crisis: Evidence from winners and runners-up in procurement auctions. *Journal of Public Economics, 182*, [104112].	HBE
Gutjahr, W., Noyan, N., Vandaele, N., & Van Wassenhove, L. N. (2020). Innovative approaches in humanitarian operations. *OR Spectrum, 42,* 585-589.	HBE, DSA
Hautsch, N., & Herrera Leiva, R. (2020). Multivariate Dynamic Intensity Peaks-Over-Threshold Models. *Journal of Applied Econometrics, 35*(2), 248-272.	CMI, DSA
Hoffmann, R., Kittel, B., & Larsen, M. (2020). Information exchange in laboratory markets: competition, transfer costs, and the emergence of reputation. *Experimental Economics.*	HBE
Janssen, M. (2020). Vertical contracts in search markets. *International Journal of Industrial Organization, 70*, [102527].	CMI
Köhler, C., Ehmke, J. F., & Campbell, A. M. (2020). Flexible time window management for attended home deliveries. *Omega (United Kingdom), 91*, [102023].	CSP, MR
Lehuédé, F., Péton, O., & Tricoire, F. (2020). A lexicographic minimax approach to the vehicle routing problem with route balancing. European Journal of Operational Research, 282(1), 129-147.	MR
Leitner, M., Ljubic, I., Riedler, M., & Ruthmair, M. (2020). Exact approaches for the directed network design problem with relays. *Omega, 91*, [102005].	MR
Martin, S., & Schlag, K. (2020). Split it up to create incentives: Investment, public goods and crossing the river. *Journal of Economic Theory, 189*, 105092.	HBE
Morchio, I. (2020). Work Histories and Lifetime Unemployment. *International Economic Review, 61*(1), 321-350.	HBE
Niemann, S., & Pichler, P. (2020). Optimal fiscal policy and sovereign debt crises. *Review of Economic Dynamics, 37*, 234-254.	CMI
Pennerstorfer, D., Schmidt-Dengler, P., Schutz, N., Weiss, C., & Yontcheva, B. (2020). Information and price dispersion: Theory and Evidence. *International Economic Review*, 871-899.	CMI
Ratzenboeck, S., Meingast, S., Alves, J., Moeller, T., & Bomze, I. (2020). Extended stellar systems in the solar neighborhood IV. Meingast 1: the most massive stellar stream in the solar neighborhood. *Astronomy & Astrophysics, 639*, [A64].	DSA
Reschenhofer, E., Mangat, M., & Stark, T. (2020). Volatility forecasts, proxies and loss functions. *Journal of Empirical Finance, 59*, 133-153.	DSA
Sarasola, B., & Dörner, K. F. (2020). Adaptive large neighborhood search for the vehicle routing problem with synchronization constraints at the delivery location. *Networks (New York), 75*(1), 64-85.	MR

Schmaranzer, D., Braune, R., & Dörner, K. F. (2020). Population-based simulation optimization for urban mass rapid transit networks. *Flexible Services and Manufacturing Journal, 32*(4), 767-805.	MR, DSA
Soriano, A., Thibaut, V., Gansterer, M., & Dörner, K. F. (2020). The vehicle routing problem with arrival time diversification on a multigraph. *European Journal of Operational Research, 286*(2), 564-575.	MR
Theissen, E., & Westheide, C. (2020). Call of Duty: Designated Market Maker Participation in Call Auctions. *Journal of Financial Markets, 49*, [100530].	CMI

Category 2 Online First

Altenburger, M. (2020). Mood and honesty in budget reporting. *Management Accounting Research*, [100707].	MR, HBE
Andersson, O., Holm, H. J., Tyran, J.-R., & Wengstrom, E. (2020). Robust inference in risk elicitation tasks. *Journal of Risk and Uncertainty*.	HBE
Costantini, M., & Kunst, R. (2020). On using predictive-ability tests in the selection of time-series prediction models: A Monte Carlo evaluation. *International Journal of Forecasting*.	CMI, DSA
Griessmair, M., Han, S. H., & Masuda, H. (2020). Being Moved or Being Satisfied? The Effect of Unexpected Acts of Personal Kindness in Hospitality Service Encounters. *Cornell Hospitality Quarterly*.	HBE
Kahr, M., Leitner, M., Ruthmair, M., & Sinnl, M. (2020). Benders decomposition for competitive influence maximization in (social) networks. *Omega, 100*, [102264].	CSP, DSA
Lang, M. A. K., Cleophas, C., & Ehmke, J. F. (2020). Multi-criteria Decision Making in Dynamic Slotting for Attended Home Deliveries. *Omega*, [102305].	CSP, MR
Wolfinger, D. (2020). A Large Neighborhood Search for the Pickup and Delivery Problem with Time Windows, Split Loads and Transshipments. *Computers and Operations Research, 126*, [105110].	MR

Category 2 Forthcoming

Cuchiero, C., & Papariello-Svaluto-Ferro, S. (Accepted/In print). Infinite dimensional polynomial processes. *Finance and Stochastics.*	CMI, DSA

Other Journal Publications

Alarcon Ortega, E. J., Schilde, M., & Dörner, K. F. (2020). Matheuristic Search Techniques for the Consistent Inventory Routing Problem with Time Windows and Split Deliveries. *Operations Research Perspectives, 7*, [100152].

Bauer, C., Schmid, K. S., & Strauss, C. (2020). An Open Model for Researching the Role of Culture in Online Self-Disclosure. *CoRR.*

Bauer, C., Schmid, K. S., & Strauss, C. (2020). An Open Model for Researching the Role of Culture in Online Self-Disclosure. *Proceedings of SPIE.*

Baumüller, J. (2020). Folgen der Coronakrise für die nichtfinanzielle Berichterstattung. *Zeitschrift für Internationale Rechnungslegung (IRZ), 15*(6), 299-305.

Baumüller, J., & Follert, F. (2020). Nichtfinanzielle Berichterstattung. *Wirtschaftswissenschaftliches Studium: Wist; Zeitschrift für Ausbildung und Hochschulkontakt, 49*(5), 48-50.

Baumüller, J., & Scheid, O. (2020). Nichtfinanzielle Berichtspflichten im deutschen Mittelstand: "Kollateralschaden" oder "hidden agenda? *Der Betrieb: Wochenzeitschrift für Betriebswirtschaft, Steuerrecht, Wirtschaftsrecht, Arbeitsrecht, 73*(4), 121-129.

Baumüller, J., & Scheid, O. (2020). Prüfung der nichtfinanziellen Berichterstattung: Ausstrahlungswirkungen auf KMU. *WP Praxis, 9*(1), 7-13.

Beham, B., Baierl, A., & Eckner, J. (2020). When does part-time employment allow managers with family responsibilities to stay on the career track? A vignette study among German managers. *European Management Journal, 38*(4), 580-590.

Bernsteiner, C. (2020). Das öffentliche Warnsystem nach § 98a TKG 2003 – Diskussionsstoff für Grundsätzliches. *Zeitschrift für Verwaltung*, (2/2020), 125-131. [13].

Beshley, M., Kryvinska, N., Seliuchenko, M., Beshley, H., Shakshuki, E. M., & Yasar, A.-U.-H. (2020). End-to-End QoS "Smart Queue" Management Algorithms and Traffic Prioritization Mechanisms for Narrow-Band Internet of Things Services in 4G/5G Networks. *Sensors, 20*(8), [2324].

Bobzien, L., & Kalleitner, F. (2020). Attitudes towards European financial solidarity during the Covid-19 pandemic: evidence from a net-contributor country. *European Societies.*

Bomze, I. M., & Schachinger, W. (2020). Constructing Patterns of (Many) ESSs Under Support Size Control. *Dynamic Games and Applications, 10*(3), 618-640.

Borrmann, J., & Brunekreeft, G. (2020). The timing of monopoly investment under cost-based and price-based regulation. *Utilities Policy, 66*, 1-10. [101102].

Carmona, G., & Podczeck, K. (2020). Approximation and characterization of Nash equilibria of large games. *Economic Theory.*

Caulkins, J., Grass, D., Feichtinger, G., Hartl, R., Kort, P. M., Prskawetz, A., Seidl, A., & Wrzaczek, S. (2020). How long should the COVID-19 lockdown continue? *PLoS ONE, 15*(12), [e0243413].

Choi, Y. K., Seo, Y., Wagner, U., & Yoon, S. (2020). Matching luxury brand appeals with attitude functions on social media across cultures. *Journal of Business Research, 117*, 520-528.

Cuchiero, C., Khosrawi-Sardroudi, W., & Teichmann, J. (2020). A generative adversarial network approach to calibration of local stochastic volatility models. *Risks: open access journal, 8*(4), [101].

Davvetas, V., Diamantopoulos, A., & Liu, L. (2020). Lit Up or Dimmed Down? Why, When, and How Regret Anticipation Affects Consumers' Use of the Global Brand Halo. *Journal of International Marketing, 28*(3), 40-63.

Davvetas, V., Diamantopoulos, A., Zaefarian, G., & Sichtmann, C. (2020). Ten Basic Questions About Structural Equations Modeling You Should Know the Answers To – But Perhaps You Don't. *Industrial Marketing Management, 90*, 252-263.

Debellis, F., & Pinelli, M. (2020). Board interlocks in SMEs and the formation of international joint ventures. *Piccola impresa / Small Business, 2.*

Dewsnap, B., Micevski, M., Cadogan, J., & Kadic-Maglajlic, S. (2020). Flexibility in Marketing & Sales Interfacing Processes. *Industrial Marketing Management*, 285-300.

Diamantopoulos, A., Arslanagic-Kalajdzic, M., & Moschik, N. (2020). Are Consumers' Minds or Hearts Guiding Country of Origin Effects? Conditioning Roles of Need for Cognition and Need for Affect. *Journal of Business Research, 108*, 487-495.

Dronyuk, I., Fedevych, O., & Kryvinska, N. (2020). Constructing of Digital Watermark Based on Generalized Fourier Transform. *Electronics, 9*(7), [1108].

Engin, A. (2020). The cognitive ability and working memory framework: Interpreting cognitive reflection test results in the domain of the cognitive experiential theory. *Central European Journal of Operations Research, 29*(1), 227-245.

Engin, A., & Vetschera, R. (2020). A 2020 perspective on "Optimistic overconfidence in electronic reverse auctions A research commentary on Behavioral OR methods". *Electronic Commerce Research and Applications, 40*, [100937].

Fabel, O., Hopp, C., & Speil, A. (2020). Advice-seeking and advice-utilization for hiring decisions: An investigation of a partially outsourced recruitment process for rank-and-file managers. *Managerial and Decision Economics, 41*(5), 784-799.

Faria, J. R., Novak, A., Bagchi, A., & Mathews, T. (2020). The Refugee Game: The Relationship between Individual Security Expenditures and Collective Security. *games, 11*(2), 1-13. [24].

Gansterer, M., & Hartl, R. (2020). The collaborative multi-level lot-sizing problem with cost synergies. *International Journal of Production Research, 58*(2), 332-349.

Gansterer, M., & Hartl, R. (2020). Shared resources in collaborative vehicle routing. *TOP. An Official Journal of the Spanish Society of Statistics and Operations Research, 28*(1), 1-20.

Glaser, M., Jirasek, M., & Windsperger, J. (2020). Ownership Structure of Franchise Chains: Trade-Off Between Adaptation and Control. *International Journal of the Economics of Business, 27*(3).

Gomez-Oliveros Duran, L., Niemann, S., & Pichler, P. (2020). Fiscal policy and the output costs of sovereign default. *The B.E. Journal of Macroeconomics, 20*(1), [20170236].

Griessmair, M., & Gettinger, J. (2020). Take the Right Turn: The Role of Social Signals and Action-Reaction Sequences in Enacting Turning Points in Negotiations. *Group Decision and Negotiation, 29*(3), 425-459.

Haferkamp, J., & Ehmke, J. F. (2020). An Efficient Insertion Heuristic for On-Demand Ridesharing Services. *Transportation Research Procedia, 47*, 107-114.

Hajdini, I., & Windsperger, J. (2020). REAL OPTIONS IN FRANCHISE CONTRACTING: An Application of Transaction Cost and Real Options Theory. *European Journal of Law and Economics, 50*, 313–337.

Halkias, G., & Diamantopoulos, A. (2020). Universal Dimensions of Individuals' Perception: Revisiting the Operationalization of Warmth and Competence with a Mixed-Method Approach. *International Journal of Research in Marketing, 37*(4), 714-736.

Hartl, R., Kort, P. M., & Seidl, A. (2020). Decisions on pricing, capacity investment, and introduction timing of new product generations in a durable-good monopoly. *Central European Journal of Operations Research, 28*(2), 497-519. [28].

Horstmannshoff, T., & Ehmke, J. F. (2020). Creation of Individualized Sets of Multimodal Travel Itineraries. *Transportation Research Procedia, 47*, 553-560.

Hoshovska, O., Poplavska, Z., Kryvinska, N., & Horbal, N. (2020). Considering Random Factors in Modeling Complex Microeconomic Systems. *Mathematics, 8*(8), [1206].

Inwinkl, P. (2020). Praxisfragen zur Bestandsgefährdung der Kapitalgesellschaft und den Pflichten ihrer gesetzlichen Vertreter. *Der Jahresabschluss (DJA)*, (3/2020).

Inwinkl, P., & Quick, R. (2020). Assurance on CSR reports: impact on the credibility perceptions of non-financial information by bank directors. *Meditari Accountancy Research, Vol. 28*(5), 833-862.

Janssen, M. (2020). Reflections on the 2020 Nobel Memorial Prize Awarded to Paul Milgrom and Robert Wilson. *Erasmus Journal for Philosophy and Economics, 13*(2), 177-184.

Keck, S., & Tang, W. (2020). When "decoy effect" meets gender bias: The role of choice set composition in hiring decisions. *Journal of Behavioral Decision Making, 23*(2), 240-254.

Kholodylo, M., & Strauss, C. (2020). Independent Game Developers and Their Expectations Towards Recommender Systems. *Journal of Data Intelligence, 1*(3), 301-318.

Khomytska, I., Teslyuk, V., Kryvinska, N., & Bazylevych, I. (2020). Software-Based Approach towards Automated Authorship Acknowledgement – Chi-Square Test on One Consonant Group. *Electronics, 9*(7), [1138].

Kittel, B., & Resch, T. (2020). Erwerbsverläufe und psychisches Wohlbefinden während der SARS-CoV-2 Pandemie in Österreich. *Wirtschaft und Gesellschaft, 46*(4), 537-557.

Kittel, B., Kritzinger, S., Boomgaarden, H., Prainsack, B., Eberl, J.M., Kalleitner, F., Lebernegg, N. S., Partheymüller, J., Plescia, C., Schiestl, D. W., & Schlogl, L. (2020). The Austrian Corona Panel Project: monitoring individual and societal dynamics amidst the COVID-19 crisis. *European Political Science*.

Kittel, B., Neuhofer, S., & Schwaninger, M. (2020). The impact of need on distributive decisions: Experimental evidence on anchor effects of exogenous thresholds in the laboratory. *PLoS ONE*.

Kolbl, Z., Diamantopoulos, A., Arslanagic-Kalajdzic, M., & Zabkar, V. (2020). Do Brand Warmth and Brand Competence Add Value to Consumers? A Stereotyping Perspective. *Journal of Business Research, 118*, 346-362.

Kryvinska, N., & Bickel, L. (2020). Scenario-Based Analysis of IT Enterprises Servitization as a Part of Digital Transformation of Modern Economy. *Applied Sciences, 10*(3), [1076].

Kryvinska, N., Kaczor, S., & Strauss, C. (2020). Enterprises' Servitization in the First Decade: Retrospective Analysis of Back-End and Front-End Challenges. *Applied Sciences, 10*(8), [2957].

Mangat, M., & Reschenhofer, E. (2020). Frequency-domain evidence for climate change. *Econometrics, 8*(3), 1-15. [28].

Metsola, J., Leppäaho, T., Paavilainen-Mäntymäki, E., & Plakoyiannaki, M. E. (2020). Process in family business internationalisation: The state of the art and ways forward. *International Business Review, 29*(2), [101665].

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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. The successful completion of the PhD programme marks the entry into the scientific community and it shows the ability to carry out independent research. We congratulate the 17 PhD students who completed their theses in 2020.

Moreover, we proudly announce that one scholar has received the Venia Docendi: Wolfgang Weitzl in Business Administration. The Venia is awarded for outstanding scientific qualifications and testifies to the scholars' 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
Atayev, Atabek	Essays on Consumer Search	Janssen, Maarten & Schmidt-Dengler, Philipp
Benda, Frank	Machine Learning Approaches for Flexible Shop Scheduling Problems	Hartl, Richard
Das, Sabyasachi	Essays on Price-Quality Competition	Janssen, Maarten & Wirl, Franz
Dragomir, Alina-Gabriela	Modern logistic solutions for pickup and delivery problems with alternative and roaming locations, intermodal transportation, and inventory constraints and transfers	Dörner, Karl Franz
Eigruber, Markus	Essays on Intertemporal Decision Making in Industrial-, Energy- and Environmental Management	Wirl, Franz
Geiersbach, Caroline	Stochastic Approximation for PDE-Constrained Optimization under Uncertainty	Pflug, Georg
Iqbal, Muhammad	Empirical Analyses of Dual Banking	Kunst, Robert & Schlag, Karl
Kiefer, Alexander	Planning of Replacement Services for Public Transport Systems in Case of Disruptions and Scheduled Infrastructure Maintenance	Dörner, Karl Franz
Kolbl, Ziva	Stereotyping by Consumers: Assessment and Impact	Diamantopoulos, Adamantios
Luketina, Marina	Die Methoden zur Vermeidung internationaler Doppelbesteuerung: Eine Analyse der in Österreich angewandten unilateralen und bilateralen Maßnahmen sowie deren Kompatibilität mit dem Unionsrecht	Lechner, Eduard
Molnarova, Zuzana	From Industry to Aggregate: Essays on Disaggregated Dynamic Macroeconomic Models	Reiter, Michael & Kunst, Robert
Reshidi, Edona	Essays in Vertical Markets with Consumer Search	Janssen, Maarten & Schlag, Karl
Schmaranzer, David	Simulation optimization of urban mass rapid transit networks	Dörner, Karl Franz
Smirnova, Inna	Essays on the Organizational Design of Online Communities	Reitzig, Markus Georg
Steiner, Elisabeth	The imagination of consumption – how does amodal sensory information affect consumer responses?	Wagner, Udo
Wolfinger, David	Solution Techniques for Vehicle Routing Problems in Multimodal Freight Transportation	Dörner, Karl Franz
Zessner-Spitzenberg, Leopold	Essays on Financial Stability and Regulation	Reiter, Michael & Pichler, Paul

Habilitations

Name, First Name	Title	Field
Weitzl, Wolfgang	Role of Consumers' Online Complaints and Co-Created Service Recoveries for Complainants and Bystanders	Business Administration

Editorial Work

Numerous members of our faculty – active as well as emeritus/retired – are engaged in editorial and publishing activities. In particular, many of our faculty members serve as editors, associate editors, or members 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 serve 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)

Mathematical Finance:
Cuchiero, Christa (since 2020)

Operations Research:
Pflug, Georg (since 2012)

Transportation Science:
Hartl, Richard (since 2012)

Editorial Board

Journal of International Business Studies:
Diamantopoulos, Adamantios (since 2007)

Organization Science:
Reitzig, Markus Georg (since 2014)

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

Strategic Management Journal:
Reitzig, Markus Georg (since 2013)

Associate Editor

Finance and Stochastics:
Cuchiero, Christa (since 2017)

Flexible Services and Manufacturing Journal:
Dörner, Karl Franz (since 2016);
Ehmke, Jan Fabian (since 2020)

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 Franz (since 2005)

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

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

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

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

OR Spectrum: Quantitative Approaches in Management:
Vetschera, Rudolf (since 2019)

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)

Journal of Economic Psychology:
Kocher, Martin (since 2015)

OR Spectrum: Quantitative Approaches in Management:
Gutjahr, Walter (since 2014)

Other Journals

Editor, Co-Editor

Business Research:
Gehrig, Thomas (since 2015)

Central European Journal of Operations Research:
Dörner, Karl Franz (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)

Homo Oeconomicus:
Kocher, Martin (since 2016)

Journal of Industry, Competition and Trade:
Schmidt-Dengler, Philipp (since 2018)

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

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

Associate Editor

British Journal of Management:
Plakoyiannaki, Maria Emmanouela (since 2020)

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)

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 Behavioral and Experimental Economics:
Kocher, Martin (since 2013)

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

Journal of Computational Science:
Cuchiero, Christa (since 2018)

Journal of Economics:
Sorger, Gerhard (since 2005)

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Dörner, Karl Franz (since 2016)

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Plakoyiannaki, Maria Emmanouela (since 2019)

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Hautsch, Nikolaus (since 2014)

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Hartl, Richard (since 2013)

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Hautsch, Nikolaus (since 2019)

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Steinberger, Lukas (since 2020)

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Sorger, Gerhard (since 2003)

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Pflug, Georg (since 2000)

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Akademija MM:
Wagner, Udo (since 2009)

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Gehrig-Merz, Monika (since 2002)

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Pflug, Georg (since 2000)

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Strauss, Christine (since 2017)

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

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Gehrig, Thomas (since 2013)

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Pflug, Georg (since 2010)

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Bomze, Immanuel (since 2019)

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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)

Health Systems:
Rauner, Marion (since 2012)

Industrial Marketing Management:
Sichtmann, Christina (since 2015)

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

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)

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)

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 International Marketing:
Diamantopoulos, Adamantios (since 2007)

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

Journal of Organization Design:
Reitzig, Markus Georg (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)

Labour History Review:
Blaschke, Sabine (since 2008)

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

Market-Tržište:
Diamantopoulos, Adamantios (since 2017);
Wagner, Udo (since 2013)

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

Operations Research Perspectives:
Bomze, Immanuel (since 2016)

Optimization Letters:
Bomze, Immanuel (since 2016)

Pesquisa Operacional:
Rudolf Vetschera (since 2018)

Psychology & Marketing:
Wagner, Udo (since 2018)

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

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

Swarm Intelligence:
Hartl, Richard (since 2007)

Externally Funded Research Projects

In this chapter we present our extensive research projects. The Faculty of Business, Economics and Statistics and its members engage in various research fields with multiple funding sources. Our biggest sponsors worth mentioning are the Austrian Science Foundation (FWF), the Austrian National Bank (OeNB) and the Christian Doppler Research Association (CDG). Funding as well as cooperation with other institutions and partners plays an essential part in our faculty's aim to research a broad range of scientific issues.

Sources of External Funding (in thousand €)

	2016	2017	2018	2019	2020
FWF	1,189.9	1,362.0	1,458.9	1,519.5	1,292.4
OeNB	332.0	105.9	107.0	158.7	117.9
EU	208.0	51.8	197.9	-	21.0
Federal	128.5	-	116.0	-	-
FFG	157.7	197.8	116.7	59.0	25.8
WWTF	69.3	97.0	163.6	-	53.0
Private Businesses	204.3	136.7	15.7	-	-
ÖAW	28.2	37.0	9.2	-	9.5
CDG	170.3	109.1	150.9	122.2	63.6
Other	734.7	234.3	133.6	175.2	210.9
Total	**2,882.3**	**2,331.6**	**2,569.5**	**2,034.6**	**1,794.1**

(Finance & Controlling 2021, University of Vienna)

Externally Funded Individual Projects

Universal Structures in Mathematical Finance

Contact person(s): Cuchiero, Christa
Research area(s): Changing Market and Institutions (CMI)
Funding body: FWF (Austrian Science Fund)
Funding: 1,200,000.00 €
2020 - 2023

Universal structures in the sense of the current proposal pertain literally to both, finance and mathematics. On the financial side we mean robust empirical features that hold universally across different markets, asset classes and in particular over time. On the mathematical side it concerns universally appearing model classes and probabilistic properties, inherent in many at first sight unrelated phenomena. It is the purpose of this proposal to explore this mathematical and financial universality and to provide a unifying stochastic framework whose foundations have already been laid by the principal investigator and her co-authors in several works. In financial respect, the guiding universal structures are the stability of the capital distribution curves, as investigated in stochastic portfolio theory, and the rough volatility paradigm. Mathematically, it is on the one hand a generic non-Markovanity of at first sight naturally low dimensional objects, be it market capitalization or volatility. On the other hand mathematical universality appears in form of infinite dimensional affine or polynomial processes as well as McKean Vlasov equations. It allows to the treat universal phenomena from finance with universal stochastic methods. It is the first time that two major fields of mathematical finance, namely stochastic portfolio theory and contemporary stochastic volatility modeling, including multivariate rough and local stochastic volatility models, are considered from a common perspective. We believe that other areas in Mathematical Finance, for instance systemic risk, can be investigated in this new light. Beyond that we expect that the proposed work will lead to new insights in the theory of non-linear PDEs, McKean Vlasov equations, SPDEs and infinite dimensional stochastic analysis.

Distributive Preferences and Need-based Justice in Networks

Contact person(s): Kittel, Bernhard
Research area(s): Changing Market and Institutions (CMI), Human Behavior and the Economy (HBE)
Funding body: FWF (Austrian Science Fund)
Funding: 392,227.00 €
2018 - 2021

The Need-Based Justice and Distributive Procedures research group intends to contribute to a positive and informed normative theory of needs-based justice supported by experimental evidence. This theory aims to provide answers to four questions: (i) How do individuals identify needs and which distributions are considered sufficient for identified needs? (ii) Which distributions are collectively recognised and how is the process of recognition organised? (iii) Which dynamics does the process of collective recognition effectuate with regard to the stability of a political agreement? (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 need-based justice to minimise 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 drawing on 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 recognise needs by reference to expertise increases the acceptance of a distributive solution. Each of eight interdisciplinary sub-projects focuses on one of the four research questions from the perspective of one of the two hypotheses. Project B1 (Distributive Preferences and Need-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 the social preferences of position holders concerning the observance of needs in distributional agreements. Assuming self-interested, utility-maximising 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 which high-power positions are favoured. While this general pattern has been supported by repeated experiments, other network experiments reveal systematic deviations from these expectations. In particular, holders of structural power positions tend to act more pro-socially under certain conditions. The main research question is whether or not need-based justice, in contrast to other justice principles, is recognised as a distributive principle in network structures otherwise hostile to redistribution. A positive answer to this question would suggest that need-based justice principles have a higher potential to legitimise distributions than other principles.

Information Acquisition, Diffusion and Disclosure in Markets

Contact person(s): Janssen, Maarten; Mauring, Eeva; Garcia, Daniel
Research area(s): Changing Market and Institutions (CMI), Corporate Strategies and Processes (CSP)
Funding body: FWF (Austrian Science Fund)
Funding: 342,349.00 €
2018 - 2021

Whether or not markets perform well in coordinating supply and demand depends to a large extent on the information that agents possess. Often, consumers need to acquire information about product characteristics and prices to be able to carefully compare the products offered by different firms. The market power of firms depends on the information consumers have. If consumers are not informed about alternative prices, market power arises naturally as a consequence of the lack of information. On the other hand, firms may want to reveal

some of their private information. Information disclosure by firms may take the form of self-advertising, information provided by third-party intermediaries or rating agencies. An important question in this regard is whether the information that firms directly or indirectly provide is verifiable or not. In the latter case, firms may lie about the information they provide and consumers must decide whether or not to trust the information. If information is not verifiable, firms may not have an incentive to disclose information in the first place as the consumers may not trust the content.

Acquisition, disclosure and diffusion of information are clearly related. When few people acquire information, little information can be diffused, while if information is disclosed and disseminated efficiently, people may not have the incentive to incur a cost to acquire more information themselves.

This project brings together researchers of the Department of Economics at the University of Vienna and researchers at the Higher School of Economics University in Moscow. In different subprojects, the researchers explore the relationship between information acquisition, disclosure and diffusion. The project plans to organise one workshop in Moscow and an international conference in Vienna.

Navigating Brand Preference through Consumers' Stereotypes

Contact person(s): Diamantopoulos, Adamantios; Florack, Arnd;
Research area(s): Human Behaviour and the Economy (HBE)
Funding body: FWF (Austrian Science Fund)
Funding: 342,349.00 €
2018 - 2021

This project focuses on three distinct kinds of stereotypes that are expected to influence consumer behaviour, involving beliefs about the characteristics of (a) typical users of a certain brand (brand user stereotype), (b) different countries and their population (country-of-origin stereotype), and (c) different brands (brand stereotype). As the usefulness of stereotypes as explanatory constructs in consumer behaviour is clearly dependent on their ability to boost perceptions of consumer value and/or mitigate perceived risk, this is one important issue examined in the project. Moreover, the extent to which the interplay between multiple consumer stereotypes is characterised by cross-national stability (or otherwise) will also be also assessed.

Organizational Design for New Organizational Forms

Contact person(s): Reitzig, Markus Georg
Research area(s): Corporate Strategies and Processes (CSP)
Funding body: FWF (Austrian Science Fund)
Funding: 333,291.00 €
2014 - 2020

We propose to study if – and where – extant theories of organisational design require elaborations in order to explain the emergence and effectiveness of so-called new organisational forms such as open source software or new business models. We suggest that even though classic theories of organisational design – including Carnegie School and its derivatives (e.g. contingency theory) – capture important

features of even novel forms of organising, they may benefit from elaborations regarding three distinct sub-questions, namely: First, how relevant are authority and hierarchy (traditional solutions to the design challenge of dividing labour and integrating effort) to new organisations? Second, under which conditions is self-selection, considered to be an important solution to the organisational design challenge in new forms of organising, truly effective? Third, how do different solutions to the design challenges of task division, task allocation, rewards distribution, and information provision complement one another?

Josef Ressel Centre for Adaptive Optimisation in Dynamic Environments (JRC AdaptOp)

Contact person(s): Dörner, Karl Franz
Research area(s): Data Science and Analytics (DSA),
Management of Resources (MR),
Funding body: CDG (Christian Doppler Forschungsgesellschaft)
Funding: 331,904.00 €
2019 - 2024

Abstract JRC:
The Josef Ressel Centre for Adaptive Optimisation in Dynamic Environments (JRC AdaptOp) identifies new applications in dynamic real-world environments and aims at the development of planning approaches that can cope with continuously changing conditions. Dynamic optimisation problems (DOPs) in domains such as warehousing, production, and transportation are primarily addressed in this context. The workloads of gantry cranes, heavy-duty vehicles, and glass production lines are subject to optimisation. New DOPs within these domains will be formulated and new benchmarks will be created. The goal is to build a framework for open-ended adaptive methods, facilitating the detection of changes in the environment and the reaction to them. The integration of machine learning techniques to predict the occurrence of future events, devise potential future scenarios, and select and configure promising algorithms is also a major research focus. Finally, the methods' performances will be studied and compared within controlled simulation experiments and evaluated within real-world test environments at the JRC's industrial partners Indust- rie-Logistik-Linz GmbH (ILL), LiSEC Austria GmbH (LiSEC), Logistik Service GmbH (LogServ), and voestalpine Stahl GmbH (voestalpine).

Abstract external module of the University of Vienna: The University of Vienna, as an external module of the JRC, studies the transportation and intermediate storage of semi-finished casting products, so-called steel slabs, inside a steel-producing plant. Within the scope of intra-logistical optimisation efforts, the research emphasis is threefold: First, solve a pickup and delivery problem that addresses the transportation of steel slabs as they pass multiple production stages, all of which are carried out at different locations inside the plant. Second, address the storage of work-in-process materials during the time that they are buffered in large (outdoor) storage yards, waiting to be fed into the next stage of the production process. As the storage yards are organised in rows and function as two-dimensional stacking areas, which consist of stacks of steel slabs, it is of utmost importance to ensure that the stacks remain organised while being manipulated during steel slab pickups or deliveries. Third, increase productivity by pre-marshalling the stacks in the storage yard. This refers

to the re-organisation of stacks in such a way that varietal purity of stacks is maintained by making sure that slabs of a certain order or type are stored closely together in a desired sequence.

Logistics decision support in the pandemic

Contact person(s): Dörner, Karl Franz; Bomze, Immanuel
Research area(s): Corporate Strategies and Processes (CSP)
Funding body: FWF (Austrian Science Fund)
Funding: €274,921.50
2020 - 2022

Due to the CoViD-19 pandemic crisis, our daily life changed and will continue to be so. After the lockdown and the realization of shelter-in-place policies, the period of tracing paths of disease spread, warning people with potential high risk of infection, and to isolate infected people and people belonging to risk groups will follow. This new situation requires new or adapted logistical concepts: 1.) Isolated people require regular home deliveries. 2.) The containment strategy based on tracing will also lead to an increased demand in testing people for infections. The new aspects for all these planning problems are the additional constraints with respect to physical distancing. People need to reduce their physical interaction with others, the goods delivery people and the test team should work in homogeneous shifts. Furthermore, the shift plans have to be robust, as it can happen that some of the employees get infected and have to be quarantined.

Understanding Consumer Search

Contact person(s): Schmidt-Dengler, Philipp; Garcia, Daniel
Research area(s): Changing Markets and Institutions (CMI), Corporate Strategies and Processes (CSP), Data Science and Analytics (DSA), Human Behaviour and the Economy (HBE)
Funding body: FWF (Austrian Science Fund)
Funding: 271,650.00 €
2018 - 2021

In most retail markets, consumers have to spend time and other resources in order to gather information about prices and other product characteristics. The process through which this information is gathered, referred to as the search protocol, has important implications for demand estimation and market structure. In this project we aim to introduce a new test that allows us to identify the protocol consumers use in the presence of learning and implement it using real-world web browsing data and online field experiment specifically designed for this question.

Order Book Foundations of Price Risks and Liquidity: An Integrated Equity and Derivatives Markets Perspective

Contact person(s): Hautsch, Nikolaus
Research area(s): Changing Markets and Institutions (CMI), Data Science and Analytics (DSA)
Funding body: FWF (Austrian Science Fund)
Funding: 243,201.00 €
2017 - 2021

Most financial markets are nowadays organised 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 project will be the first to bring 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?

Self-serving views on redistributive fairness

Contact person(s): Dezsö, Linda; Tyran, Jean-Robert
Research area(s): Human Behaviour and the Economy (HBE)
Funding body: FWF (Austrian Science Fund)
Funding: 234,000.00 €
2019 - 2022

Experimental research on distributive preferences reports that people prefer compensating low income through redistribution when it is due to factors one cannot control. However, there are situations where partners' incomes were previously unequal, while in a new, present income allocation they receive equal outcomes. Only one paper examines a similar situation, finding that the person with the unfortunate history self-servingly believes that he is entitled to compensation for his past, while the person with the fortunate history believes that the past is irrelevant to the present. We propose an agenda investigating how history shapes distributive preferences, and the association between distributive fairness violations and unethical behavior. We argue that examining the relationship between history and distributive preferences sheds light, for example, on whether a fair welfare system should consider individual contribution history.

First, we ask if asymmetric contribution history to joint earnings leads to self-serving invocations of history between partners when proposing divisions. Second, we address whether partners sharing asymmetric initial income levels due to a previous allocation hold divergent views about the fair distribution of new, jointly created proceeds to which they contributed equally. We study the extent to which preferences for maintaining income hierarchy and inequality aversion (beyond greed) drive distributive preferences. Relatedly, we examine the association between imposing a distributive scheme on the rich and poor and subsequent unethical behavior. Imposed distributive schemes would systematically vary how much post-distribution rank is maintained/reversed and how income inequality is decreased/increased between them.

Supranational climate-policy delegation

Contact person(s): Pichler, Paul
Research area(s): Changing Market and Institutions (CMI),
Human Behaviour and the Economy (HBE), Management of
Resources (MR)
Funding body: FWF (Austrian Science Fund)
Funding: 210,010.00 €
2018 - 2021

International agreements to fight global warming in the past
often had limited success or failed altogether, such as the
agreements concluded on the occasion of the Copenhagen
Summit in 2009. Against this background, there have been
recurrent proposals by academic researchers, policy advisors,
and political commentators to create a supranational climate
protection authority, which would have the explicit mandate
to fight global warming, and to delegate decision power
over certain climate-relevant policies once and for all to this
authority. Their argument is that an independent authority
can implement necessary but painful climate policy reforms
much better than elected politicians, who are often driven by
myopic re-election concerns.

The aim of the proposed project is to better understand
whether this argument in favour of a supranational
environmental authority is indeed valid. We plan to carefully
study if and when it may be economically beneficial for
countries to delegate climate-relevant policies and how such
a delegation would affect international climate policies. We
plan to address these and other related questions within a
theoretical economic model of climate policy, designed to
capture the key trade-off between the economic benefits of
energy consumption, investment into clean technologies for
energy production, and environmental pollution costs. The
proposed project is the first to develop a theoretical model of
supranational climate policy delegation and to ask whether
an independent supranational environmental authority could
alleviate the pressing problem of global warming. It thereby
contributes to an important discussion on the design of
socio-economic institutions to guarantee the sustainability of
economic policies for the years to come.

Econometrics of Central Counterpart Risk

Contact person(s): Hautsch, Nikolaus
Research area(s): Changing Markets and Institutions (CMI)
Funding body: FWF (Austrian Science Fund)
Funding: 209,370.00 €
2020 - 2023

A Central Clearing Party (or Central Counterparty or CCP)
serves as the intermediary between the counterparties of
a financial trade, is responsible for clearing and settlement
and carries the counterparty risk during the settlement
period. Since the 2007/2008 financial crisis, regulation in the
U.S. and in Europe requires mandatory central counterparty
clearing for all financial markets. Given the systemic
importance of CCPs, surprisingly little research is performed
on the quantification of CCPs risk exposure and the use of
econometrics for efficient CCP risk management. In fact,
an effective risk management of a CCP requires to account
not only for the (time-varying) riskiness of the underlying

instruments but also for (time-varying) correlations between
instruments and member portfolios as well as trade-related
risks due to intra-daily changes of members' portfolio
allocations. In this project, we aim at developing and applying
econometric tools for an efficient risk management of CCPs.
The project has three major objectives: (i) Constructing and
analyzing high-frequency based predictions of aggregated as
well as member-based and instrument-based risk exposures
and underlying correlation structures, (ii) quantifying trade-
related risks due to changes in clients' trading positions, and
(iii) the development of adaptive margin buffers avoiding pro-
cyclicality effects due to excessive margins.

Dynamic Uncertainty Modeling in Finance

Contact person(s): Klein, Irene; Cuchiero, Christa
Research area(s): Changing Markets and Institutions (CMI),
Data Science and Analytics (DSA)
Funding body: FWF (Austrian Science Fund)
Funding: 128,681.35 €
2019 - 2022

Since the beginning of the financial crisis in 2007, stability of
financial markets has become a major topic attracting a lot
of attention from experts in finance, economy and politics.
In the field of mathematical finance, this led, for instance, to
the emergence of a branch called 'robust finance', which aims
to make financial modelling more solid in times of crises. The
goal of this project is to establish two important aspects in this
area: the introduction of dynamic modelling ideas and the
joint capture of model risk and information risk.

Mathematically, we incorporate model risk through so-called
mixture models and non-linear Markov processes. In both
approaches, parameter uncertainty and its dynamic nature
due to incoming information is explicitly taken into account. In
other words, we take the view that model risk is, among others,
a consequence of insufficient or even wrong information.
This information risk is modelled through two filtrations. The
smaller filtration contains the information actually available
to market participants, while the larger filtration also includes
(idealised) information on unobservable quantities. Prices are
supposed to be adapted to the larger filtration, whereas actual
observations can only be done in the smaller filtration because
of unreliable data sources and discrete and noisy signals.
This allows us to go beyond the usual assumptions taken in
mathematical finance – for example, price processes do not
need to be semimartingales any longer. In this general two-
filtration setup in continuous time, we analyse foundational
issues such as fundamental theorems, superhedging,
stochastic integration and model calibration.

Our main field of application are fixed income markets with
multiple yield curves, which became highly important due to
the financial crisis. These markets are a prototypical example
of model uncertainty being caused by unobservable but
important factors, namely liquidity and credit risk in this case.
In addition, they show the necessity of a new formulation of
the mathematical modelling setup within which we aim to
lay the theoretical foundations to answer questions of model
calibration, pricing and hedging.

A Stakeholder Theory Perspective on Franchise Relationships

Contact person(s): Windsperger, Josef
Research area(s): Corporate Strategies and Processes (CSP)
Funding body: OeNB Anniversary Fund
Funding: 124,000.00 €
2019 - 2020

The aim of this study is to investigate franchise relationships through the lens of stakeholder theory. We contribute to stakeholder and franchising literature by showing that franchisees play multiple stakeholder roles (i.e. the role of customers, employees, investors, or business partners) and, as such, warrant higher priority and managerial attention from their franchisors. We demonstrate that stakeholder theory can provide the basis for exploring the multilateral nature of franchisor-stakeholder relationships as a way of managing various stakeholders' interests for joint value creation. We apply a three-stage least squares estimation (3SLS) approach to reveal that franchisors' stakeholder salience is not only influenced by individual stakeholder attributes (such as power, legitimacy, and urgency), but also by the perceived salience of the other stakeholders.

When do culturally diverse groups create value?

Contact person(s): Keck, Steffen
Research area(s): Human Behavior and the Economy (HBE), Management of Resources (MR)
Funding body: OeNB Anniversary Fund
Funding: 120,000.00 €
2018 - 2020

The question whether groups actually benefit or are being harmed from cultural diversity has not been answered conclusively as of today. In this project, we will contribute to closing this gap in our current knowledge by addressing two important limitations: Prior work in this area has typically treated cultural diversity as a one-dimensional construct and, furthermore, assumed that cultural diversity has a fixed static effect on group outcomes. In contrast, in this project, we will explicitly focus on a) the role of multi-cultural group members and b) explore the dynamic effects of group diversity over time.

Stock return and volatility forecasting with order book data

Contact person(s): Reschenhofer, Erhard
Research area(s): Data Science and Analytics (DSA)
Funding body: OeNB Anniversary Fund
Funding: 76,000.00 €
2019 - 2020

Our research project deals with important aspects of forecasting stock returns and volatility. Central elements of intraday stock return forecasting are the aggregation of order book data into a manageable set of inputs, the construction of robust statistics (used as additional inputs), the development of high-dimensional forecasting methods with many inputs and low-dimensional methods with few but more "informative" inputs, and the robustification of the widely used HAR and HARQ models for volatility forecasting. In addition, we want to develop robust methods for the

identification and modelling of intraday periodicities, the estimation of auto- and cross-correlations from extremely small samples, testing for fractional patterns using a very small number of periodogram ordinates close to frequency 0 and the inclusion of price developments outside stock market opening hours to estimate the daily variance. Furthermore, we want to construct a loss function (as an alternative to QLIKE) that allows a comparison of conventional and new forecasting methods (for volatility) without excluding some of them a priori.

International Business - Strategies for Integrated Europe

Contact person(s): Vetschera, Rudolf; Galak, Oksana
Research area(s): Corporate Strategies and Processes (CSP), Management of Resources (MR)
Funding body: European Commission
Funding: 30,000.00 €
2020 - 2023

European integration created the environment with unique opportunities, but also with distinctive challenges for the European companies. Globalization, political changes of the last 60 years, liberalization of trade, labor and investment flows, as well as the growth of IT influenced all countries of the world, but probably were the most pronounced in the European Union. How did real sector respond to these changes? What does it take to be a successful busniss in the EU? What are the prospects for EU companies in the next decades?

These questions need to be raised an discussed today with those young people who will create a backbone of the economic growth in the next decades, as the success of the EU, both as an economic and political uniion, will to a large extent depend on their success as entrepreneurs, business leaders, policy makers and engaged eurocitizens.

Our primarly focus in this project is on master level students of the economic and business specialization of the University of Vienna – the largest educational institution in Austria.

Graduate Schools

Vienna Graduate School of Economics

Contact person(s): Janssen, Maarten; Schmidt-Dengler, Philipp;
Research area(s): Changing Market and Institutions (CMI),
Human Behavior and the Economy (HBE)
Funding body: FWF (Austrian Science Fund)
Funding: 1,673,967.00 €
2017 - 2023

VGSE offers a broad three-year PhD program in economics with a world-class faculty located in the center 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 (6th 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 area: Changing Market and Institutions (CMI)
Funding body: FWF (Austrian Science Fund)
Funding: 554,565.00 € (per rate share of University of Vienna)
2018 - 2022

The VGSF is a joint graduate school of the University of Vienna, WU, and the Institute for Advanced Studies (IHS). The VGSF offers a well-structured, top-notch PhD program in Vienna since 2005. It has been a pioneer in structured doctoral education establishing the first doctoral school in social sciences in Austria funded by the FWF. It builds on the core principles of inter-institutional cooperation, co-education and co-supervision and recruits its students internationally. 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 (2nd Funding Period)

Contact person(s): Bomze Immanuel; Bot, Radu Ioan; Henzinger, Monika; Neumaier, Arnold;
Partner institutions: Faculty of Mathematics, Faculty of Computer Science, Vienna University of Technology (TU), Institute of Science and Technology Austria (IST)
Research area: Data Science and Analytics (DSA)
Funding body: FWF (Austrian Science Fund)
Funding: 2,056,866.00 € (total funding of project)
2020 - 2024

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 optimization 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 optimization. In the long term, the collaboration between the members and their institutions will be fostered in order to make Vienna a place of excellence in Computational Optimization.

Doctoral School

The University of Vienna and the Faculty of Business, Economics and Statistics strive to offer top-notch education to our PhD candidates. Therefore, a doctoral school at our faculty is currently being organised accordingly.

Dissemination of Research

This section lists activities in disseminating, discussing and debating research by our faculty members, starting with talks by speaker(s) in chronological order. Subsequently, we mention research visits and collaborations. 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 by indicating awards and fellowships received in 2020. Please note: Due to the COVID-19-pandemic and associated travel registrations, many participations at international conferences and research visits had to be postponed or held online.

Talks

Achieving Coordination with Heterogeneity of Thresholds and Payoffs
Sigma Samhita (Invited speaker)
Departement of Economics, Faculty of Business, Economics and Statistics,
Vienna/Austria
3 Jan 2020

Lying to Speak the Truth: Selective Manipulation and Improved Information Transmission
Günter Strobl (Invited speaker)
American Finance Association 2020,
San Diego/USA
5 Jan 2020

Marketing Innovations in Retailing
Udo Wagner (Invited speaker)
13th International conference on Marketing (MARKCON 2020),
Bangalore/India
10 Jan 2020

Deep neural networks, generic universal interpolation and controlled differential equations
Christa Cuchiero (Invited speaker)
Advances in Financial Mathematics 2020,
Paris/France
14 Jan 2020

Optimization in Social Networks
Mario Ruthmair (Invited speaker)
9th Winter School on Network Optimization,
Estoril/Portugal
22 Jan 2020

Gradualism in the Field
Sigma Samhita (Invited Speaker)
Departement of Economics, Faculty of Business, Economics and Statistics,
Vienna/Austria
24 Jan 2020

Deep neural networks, generic universal interpolation and Controlled Differential Equations
Christa Cuchiero (Invited speaker)
XXI WORKSHOP ON QUANTITATIVE FINANCE,
Naples/Italy
29 Jan 2020

Explainable Search of Multimodal Itineraries
Jan Fabian Ehmke (Invited speaker)
Modellierung 2020,
Vienna/Austria
19 Feb 2020 - 21 Feb 2020

Sudden Stops and Reserve Accumulation in the Presence of International Liquidity Risk
Leopold Zessner-Spitzenberg (Invited speaker)
Deutsche Bundesbank, Germany
3 Feb 2020

Towards responsible game theory – from Kant to a copositive view on a parametric QP
Immanuel Bomze (Invited speaker)
Workshop Optimization Tales
Rende/Italy
5 Feb 2020

Sudden Stops and Reserve Accumulation in the Presence of International Liquidity Risk
Leopold Zessner-Spitzenberg (Invited speaker)
Schumpeterseminar,
Berlin/Germany
11 Feb 2020

Hochschulmarketing als Dienstleistung(smarketing) – eine ultraökonomische Analyse
Otto Altenburger (Invited speaker)
22. Workshop Hochschulmanagement,
Vienna/Austria,
13 Feb 2020

Biased Experts and Naive Consumers
Boris Knapp (Invited speaker)
Indiana University Bloomington,
Indiana/USA,
18 Feb 2020

Sudden Stops and Reserve Accumulation in the Presence of International Liquidity Risk
Leopold Zessner-Spitzenberg (Invited speaker)
Annual Meeting of the Austrian Economic Association 2020,
Vienna/Austria,
24 Feb 2020

Towards responsible game theory – from Kant to a copositive view on a parametric QP
Immanuel Bomze (Invited speaker)
Games, Dynamics and Optimization,
Rome/Italy,
24 Feb 2020

Genetic Programming Dispatching Rules Learning Approaches for Flexible Shop Scheduling Problems
Frank Benda (Invited speaker)
21st International Working Seminar on Production Economics, Innsbruck/Austria,
26 Feb 2020

Blockchain, digitale Signaturen und öffentliche Register
Martin Miernicki (Invited speaker)
Internationales Rechtsinformatik Symposion 2020,
Salzburg/Austria
29 Feb 2020

Couples' time-use and aggregate outcomes
Monika Merz (Invited speaker)
University of Oxford,
Oxford/United Kingdom,
3 Mar 2020

Couples' time-use and aggregate outcomes
Durham University, The Palatine Centre,
Durham/United Kingdom
4 Mar 2020

Financing and Resolving Banking Groups (joint with
Albert Banal-Estanol and Julian Kolm)
Gyöngyi Loranth (Invited speaker)
University of Cambridge,
Cambridge/United Kingdom
5 Mar 2020

Consistent minimal market models for the growth
optimal portfolio
Christa Cuchiero (Invited speaker)
Paris Bachelier Seminar,
Paris/France
6 Mar 2020

Intermediation with Price Competition
Thomas Gehrig (Contributor)
Freie Universität Berlin (FU),
Berlin/Germany
13 Mar 2020

Sind die Europäischen Banken krisenresilient?
Thomas Gehrig (Invited speaker)
Österreichischer Genossenschaftsverband – ÖGV,
Austria
Apr 2020

Building Trust Takes Time: Limits to Arbitrage in
Blockchain-Based Markets
Nikolaus Hautsch (Invited speaker)
Stockholm University,
Stockholm/Sweden
6 Apr 2020

Regulating quality communication (online)
Maarten Janssen (Invited speaker)
Virtual Market Design Seminar
9 Apr 2020

Some aspects of epidemic modeling
Christa Cuchiero (Invited speaker)
Freiburg - Vienna - Zurich - Seminar
9 Apr 2020

Neural S(P)DEs for infinite dimensional calibration and
prediction problems.
Christa Cuchiero (Invited speaker)
CFMAR Seminar @ UCSB, Santa Barbara/USA
27 Apr 2020

Field experiments and experiments with
non-standard subjects
Dominik Stelzeneder (Invited speaker)
3rd EAYE Workshop: Field experiments and experiments with
non-standard subjects,
Innsbruck/Austria
29 Apr 2020 - 1 May 2020

The Role of Field Experiments for Guiding Legislation:
The SEC-Experiment for Short-Sale Bans
Thomas Gehrig (Invited speaker)
Distinguished Lecture Series der Juridischen Fakultät
Vienna/Austria
29 Apr 2020

IIOC 2020
Daniel Garcia (Invited speaker)
IIOC 2020,
Philadelphia/USA
3 May 2020

Deep calibration of LSV models
Christa Cuchiero (Invited speaker)
First Workshop on Market Generation,
London/United Kingdom
6 May 2020

Prediction when fitting simple models to
high-dimensional data
Hannes Leeb (Invited speaker)
Nuffield Econometrics Seminar,
United Kingdom
15 May 2020

Building Trust Takes Time: Limits to Arbitrage in
Blockchain-Based Markets
Nikolaus Hautsch (Invited speaker)
Thalesians Seminar Series,
London/United Kingdom
28 May 2020

Common Ownership and Systemic Risk in European Banking
Thomas Gehrig (Invited speaker)
Universität Zürich (UZH),
Zürich/Switzerland
28 May 2020

Publishing Qualitative Research in Business & Management
Maria Emmanouela Plakoyiannaki (Invited speaker)
International University of Monaco,
Monaco
2 Jun 2020

Qualitative Case Study Research in Business Research
Maria Emmanouela Plakoyiannaki (Invited speaker)
South East Network for Social Sciences (SeNSS),
United Kingdom
3 Jun 2020

Qualitative Research in International Business
Maria Emmanouela Plakoyiannaki (Invited speaker)
British Academy of Management,
United Kingdom
17 Jun 2020

Panelumfrage Corona-Krise
Bernhard Kittel (Invited speaker)
Wien erforscht Corona,
Vienna/Austria
23 Jun 2020

Vocational education and training as an insurance device
against adverse labor market outcomes?
Monika Merz (Invited speaker)
EALE (European Association of Labour Economists) SOLE
AASLE World Conference, Berlin/Germany
26 Jun 2020

Austrian Corona Panel Project
Bernhard Kittel (Invited speaker)
Leben mit Corona: Interaktives interdisziplinäres
Symposium, Vienna/Austria
29 Jun 2020

Waren die Maßnahmen ein Fehler? Ausgehverhalten und
Maßnahmenpräferenzen im Zeitverlauf
Fabian Kalleitner (Invited speaker)
David Wolfgang Schiestl (Invited speaker)
Leben mit Corona: Interaktives interdisziplinäres
Symposium, Vienna/Austria
30 Jun 2020

Journal Competition and the Quality of Published Research:
Simultaneous versus Sequential Screening
Thomas Gehrig (Invited speaker)
European Summer Symposium in Economic Theory –
ESSET 2020, Gerzensee/Switzerland
6 Jul 2020 - 11 Jul 2020

The (structural) gravity of epidemics
Alejandro Cunat (Invited speaker)
NBER, Cambridge/MA/USA
6 Jul 2020 - 9 Jul 2020

Qualitative Case Study Research in Business Research
Maria Emmanouela Plakoyiannaki (Invited speaker)
Manchester Alliance Doctoral Colloquium, United Kingdom
17 Jul 2020

Qualitative Research in Business & Management: Key issues
and Common Misconceptions
Maria Emmanouela Plakoyiannaki (Invited speaker)
Northern Advanced Research Training Initiative,
United Kingdom
23 Jul 2020

Childhood Vaccination in Vienna, Austria: A Cross-Sectional
Survey Conducted in 4th Grades of Public Primary Schools
Sabine Blaschke (Contributor), Marion Rauner (Invited
speaker), Simone Schnedlitz (Contributor)
Annual meeting of the EURO Working Group on ORAHS,
Vienna/Austria
26 Jul 2020 - 31 Jul 2020

Lying to Speak the Truth: Selective Manipulation and
Improved Information Transmission
Günter Strobl (Invited speaker)
Midwest Finance Association Annual Meeting 2020,
Chicago/IL/USA
6 Aug 2020

Compromise, don't optimize: A prior-free alternative to
perfect Bayesian equilibrium
Karl Schlag (Invited speaker)
2020 Econometric Society World Congress,
Milan/Italy
17 Aug 2020 - 21 Aug 2020

Consumer Credit with Over-Optimistic Borrowers
Florian Exler (Invited speaker)
2020 Econometric Society World Congress,
Milan/Italy
17 Aug 2020 - 21 Aug 2020

Econometric Society Worl Congress
Jérémy Leymarie (Invited speaker)
2020 Econometric Society World Congress,
Milan/Italy
17 Aug 2020 - 21 Aug 2020

Retail discrimination and consumer search
Maarten Janssen (Invited speaker)
2020 Econometric Society World Congress,
Milan/Italy
17 Aug 2020 - 21 Aug 2020

2020 Econometric Society World Congress
Clement Minaudier (Invited speaker)
2020 Econometric Society World Congress,
Milan/Italy
17 Aug 2020 - 21 Aug 2020

Lying to Speak the Truth: Selective Manipulation and
Improved Information Transmission
Günter Strobl (Invited speaker)
European Finance Association 2020,
Helsinki/Finnland
20 Aug 2020

Compromise, don't optimize: A prior-free alternative to
perfect Bayesian equilibrium
Karl Schlag (Invited speaker)
Annual Congress of the European Economic Association,
Rotterdam/Netherlands
24 Aug 2020 - 28 Aug 2020

Too little, too late? The political (in)feasibility of
supranational climate policy arrangements
Daniel Croner (Invited speaker)
Annual Congress of the European Economic Association,
Rotterdam/Netherlands
24 Aug 2020 - 28 Aug 2020

Measure valued processes for energy markets
Christa Cuchiero (Invited speaker)
SPATUS kick-off seminar,
Oslo/Norway
26 Aug 2020

Sensory Marketing – An upcoming issue
Udo Wagner (Invited speaker)
Indus Business Academy,
India
9 Sep 2020

Universal properties of affine and polynomial processes
Christa Cuchiero (Invited speaker)
Conference on High-dimensional Stochastics:
Mathematics for Risk in Finance and Energy, Vienna/Austria
9 Sep 2020

Civic Engagement, Democratic Choice, and the Accountable State
Jean-Robert Tyran (Invited speaker)
Economic Science Association (ESA), USA
10 Sep 2020

Universality of affine and polynomial processes
Christa Cuchiero (Invited speaker)
Bachelier Finance Society – One World seminar series, Zürich/Switzerland
10 Sep 2020

Revealed preferences over experts and quacks and failures of contingent reasoning
Yan Xu (Invited speaker)
2020 ESA Global Online Around-the-Clock Meetings, USA
12 Sep 2020

From Risks to Opportunities: Real Estate Equity Crowdfunding
Andreas Mladenow (Contributor), Verena Schweder (Invited speaker), Christine Strauß (Contributor)
31st International Conference on Database and Expert Systems Applications (DEXA 2020), Bratislava/Slovakia
16 Sep 2020

Reading a salesperson's face: An experimental study employing real-time response measurement.
Sandra Pauser (Invited speaker)
11th EMAC Regional Conference, Zagreb/Croatia
16 Sep 2020 - 19 Sep 2020

Conditional Predictive Inference for High-Dimensional Stable Algorithms
Hannes Leeb (Invited speaker)
International Seminar on Selective Inference
17 Sep 2020

Potential of Shared Taxi Services in Rural Areas – A Case Study
Steffen Elting (Invited speaker), Jan Fabian Ehmke (Contributor)
23rd Euro Working Group on Transportation Meeting, Paphos/Zyprus
18 Sep 2020

How will we work tomorrow? Organizations of the future
Markus Georg Reitzig (Invited speaker)
TEDx Vienna Salon: Adventures Within: Work, Vienna/Austria
20 Sep 2020

Machine Learning-based Queuing Model Regression – Example Selection, Feature Engineering and the Role of Traffic Intensity
Roland Braune (Invited speaker)
CPAIOR 2020 – 17th International Conference on the Integration of Constraint Programming, Artificial Intelligence, and Operations Research, Vienna/Austria
21 Sep 2020 - 24 Sep 2020

Mentoring aus Sicht einer Mentorin 2004-2006 von muv 2 & Förderung von exzellenten Studierenden
Marion Rauner (Invited speaker)
Über den Lernstoff hinaus – Begabungsforschung und Exzellenzförderung in Österreich. Von ‹Schülerinnen und Schülern an die Hochschulen› bis zu speziellen Mentoring-Programmen als Brücke zwischen Schule und Universität, Vienna/Austria
23 Sep 2020

Too little, too late? The political (in)feasibility of supranational climate policy arrangements
Daniel Croner (Invited speaker)
Verein für Socialpolitik – Jahrestagung 2020: Gender Economics, Germany
27 Sep 2020 - 30 Sep 2020

Bilateral trade imbalances
Alejandro Cunat (Invited speaker)
National Research University, Moscow/Russia
28 Sep 2020

Preregistration and Incentives
Cole Williams (Invited speaker)
University of California, Irvine/CA/USA
Oct 2020

Potentiale und Herausforderungen von Roboter-basierten Auslieferungen
Jan Fabian Ehmke (Invited speaker)
ORConf Tagung, Germany
1 Oct 2020

The Distributional Effects of Tax Evasion
Alexander Paul Hansak (Invited speaker)
Young Economists Conference 2020: Inequalities in Space and Time, Vienna/Austria
2 Oct 2020

Fake Reviews, Naive Consumers, and Their Search for Information
Boris Knapp (Invited Speaker)
Science Day 2020, Vienna/Austria
8 Oct 2020

Organizational Conflict: Coalitions
Tomas Lego (Invited Speaker)
Science Day 2020, Vienna/Austria
8 Oct 2020

Machine Learning and Predictive Inference
Danijel Kivaranovic (Invited Speaker)
Science Day 2020, Vienna/Austria
8 Oct 2020

Factor Models for Finance: an Investor's Perspective
Alessandro Melone (Invited Speaker)
Science Day 2020, Vienna/Austria
8 Oct 2020

Optimizing the logistics of Voestalpine's steel plant
Biljana Roljic (Invited speaker)
Science Day 2020,
Vienna/Austria
8 Oct 2020

Deep neural networks, generic universal interpolation and controlled ODEs
Christa Cuchiero (Invited speaker)
Stochastic Analysis & Mathematical Finance Seminars,
Oxford/United Kingdom
19 Oct 2020

Risk measures under uncertainty: a Bayesian view.
Irene Klein (Invited speaker)
New Challenges in the Interplay between Finance and Insurance,
Oberwolfach/Germany
27 Oct 2020

Universality of affine and polynomial processes
Christa Cuchiero (Invited speaker)
New Challenges in the Interplay between Finance and Insurance,
Oberwolfach/Germany
29 Oct 2020

Hearing what isn't said: Measuring facial expressiveness and its impact on customer responses in real-time.
Sandra Pauser (Invited speaker)
Society for Marketing Advances 2020, USA
4 Nov 2020 - 7 Nov 2020

Beyond words: The relationship between salespeople's facial expressions and customers impressions – an experimental study
Sandra Pauser (Invited speaker)
Global Marketing Conference 2020,
Seoul/South Korea
5 Nov 2020 - 8 Nov 2020

Digitalization and Taxation
Daniela Hohenwarter-Mayr (Invited speaker)
Joint Vienna Institute, Austria
5 Nov 2020

Conditional Predictive Inference for High-Dimensional Stable Algorithms
Hannes Leeb (Invited speaker)
Online Research Seminar of the Institute for Statistics and Mathematics,
Vienna/Austria
6 Nov 2020

How to conduct a systematic literature review
Francesco Debellis (Invited speaker)
Doctoral Colloquium at Graduate School of Management,
St. Petersburg/Russia
10 Nov 2020

Universality of affine and polynomial processes
Christa Cuchiero (Invited speaker)
Vienna Probability Seminar,
Vienna/Austria
10 Nov 2020

Influencing Search
Cole Williams (Invited speaker)
Consumer Search Digital Seminar Series
11 Nov 2020

Die Ursachen des niedrigen Zinsniveaus – und die Implikationen für die Anreizregulierung
Jörg Borrmann (Invited speaker)
Schmalenbach-Gesellschaft für Betriebswirtschaft e.V.,
Germany
19 Nov 2020

Stacking and transporting steel slabs using high-capacity vehicles
Karl Franz Dörner (Contributor), Sebastian Leitner (Contributor), Biljana Roljic (Invited speaker)
International Conference on Industry 4.0 and Smart Manufacturing, Hagenberg/Austria
25 Nov 2020

From neural SDEs and signature methods to affine and polynomial processes and back
Christa Cuchiero (Invited speaker)
School in Machine Learning of Dynamic Processes and Time Series Analysis, Pisa/Italy
26 Nov 2020

High Level Expert Group on Financial Law
Daniela Hohenwarter-Mayr (Invited speaker)
European Law Institute,
Vienna/Austria
26 Nov 2020

Charactristics Based Portfolio Optimization
Thomas Gehrig (Invited speaker)
35. Jahrestagung der Austrian Working Group of Banking and Finance, Austria
27 Nov 2020

Mobile Payment – Classic Approaches to Promote Consumer Adoption
Gabriele Kotsis (Contributor), Andreas Mladenow (Contributor), Philip Reiting (Invited speaker), Christine Strauß (Contributor),
18th International Conference on Advances in Mobile Computing and Multimedia, MoMM 2020, Chiang Mai/Thailand
1 Dec 2020

Music Discovery as Differentiation Strategy for Streaming Providers
Andreas Mladenow (Invited speaker), Andreas Raff (Invited speaker), Christine Strauß (Contributor)
22nd International Conference on Information Integration and Web-based Applications & Services, Chiang Mai/Thailand
1 Dec 2020

Machine Learning as a Service – Challenges in Research and Applications
Andreas Mladenow (Contributor), Robert Philipp (Contributor), Christine Strauß (Contributor), Alexander Völz (Invited speaker)
The 22nd International Conference on Information Integration and Web-based Applications & Services: Collecting, Processing, Analysing and Storing Data/ Information to Support Human Activities, Chiang Mai/Thailand
2 Dec 2020

Competition policy for markets with search and switching costs
Maarten Janssen (Invited speaker)
Conference on New developments in Competition Policy,
Netherlands
Dec 2020

Nobel Prize 2020 Event
Maarten Janssen (Invited speaker)
University of Groningen
Groningen/Netherlands
10 Dec 2020

Measuring the importance of social distances
Geoffrey Castillo (Invited speaker)
Central European University,
Austria
15 Dec 2020

Revealed preferences over experts and quacks and failures
of contingent reasoning
Yan Xu (Invited speaker)
Econometric Society Winter Meeting 2020,
Nottingham/United Kingdom
15 Dec 2020

Nobel Prize 2020 Event
Maarten Janssen (Invited speaker)
Wirtschaftsuniversität Wien (WU),
Vienna/Austria
16 Dec 2020

The Effect of Corporate Giving and Participation on
Employee Performance and Performance Overstatement
Martin Altenburger (Invited speaker)
New Directions in Management Accounting
Lisbon/Portugal
16 Dec 2020 - 18 Dec 2020

Simulation-based replacement line and headway
optimization
David Schmaranzer (Invited speaker)
Winter Simulation Conference 2020,
Orlando/FL/USA
18 Dec 2020

Estimating linear and quadratic functionals under local
differential privacy
Lukas Steinberger (Invited speaker)
13th International Conference of the ERCIM WG on
Computational and Methodological Statistics,
United Kingdom
20 Dec 2020

Universality of affine and polynomial processes and their
applications on the unit interval
Christa Cuchiero (Invited speaker)
Workshop on representations of jump diffusions,
Berlin - Mexico - Vienna,
Berlin/Germany
21 Dec 2020

Research Visits and Collaborations
(min. 5 days)

GATE Lyon St-Etienne
Stephanos Vlachos (Visiting researcher)
3 Feb 2020 - 28 Feb 2020

Indiana University Bloomington
Boris Knapp (Visiting researcher)
6 Jan 2020 - 31 May 2020

Workshops and Conferences

Tagung Bildungsökonomischer Ausschuss 2020
Oliver Fabel (Organiser)
27 Feb 2020 - 28 Feb 2020

Open Access Transformationsworkshop
Thomas Gehrig (Organiser)
18 Mar 2020

PhD Course: Field Experiments
Dominik Stelzeneder (Participant)
30 Mar 2020 - 3 Apr 2020

The 11th International Conference on Ambient Systems,
Networks and Technologies
Christine Strauß (Participant)
6 Apr 2020 - 9 Apr 2020

Freiburg - Vienna - Zurich - Seminar
Christa Cuchiero (Organiser)
9 Apr 2020

Midwest Political Science Associate (MPSA) 2020
Clement Minaudier (Participant)
17 Apr 2020 - 31 Dec 2020

Lancaster University 2020 Behavioural and Experimental
Conference
Sigma Samhita (Participant)
29 Apr 2020

Making Equity Markets Work for Investors and the Real
Economy
Thomas Gehrig (Participant)
4 May 2020

Virtual Behavioral Economics Seminar (conducted weekly)
Sigma Samhita (Participant)
4 May 2020 - 29 Jun 2020

Viable Nash Equilibria: Formation and Detection (Speaker:
Ehud Kalai)
Sigma Samhita (Participant)
18 May 2020

Global School in Empirical Research Methods (GSERM),
University of St. Gallen, Switzerland: Statistical learning and
application
Anita Györfi (Participant)
8 Jun 2020 - 12 Jun 2020

Summer School on Experimetrics
Sigma Samhita (Participant)
11 Jun 2020 - 12 Jun 2020

Global School in Empirical Research Methods (GSERM),
University of St. Gallen, Switzerland: Econometrics of Big Data
Anita Györfi (Participant)
15 Jun 2020 - 19 Jun 2020

Advanced Courses in Economics for Doctoral Students and
Faculty Members
Patrik Gorse (Participant)
29 Jun 2020 - 3 Jul 2020

Behavioural Game theory summer school at the University of
East Anglia, UK
Sigma Samhita (Participant)
29 Jun 2020 - 1 Jul 2020

Annual Meeting of the Academy of International Business
(AIB 2020)
Christina Sichtmann (Organiser)
1 Jul 2020 - 2 Jul 2020

Behavioural Game theory workshop at the University of East
Anglia, UK
Sigma Samhita (Participant)
2 Jul 2020 - 3 Jul 2020

Academy of International Business Conference 2020
Maria Emmanouela Plakoyiannaki (Panel Chair)
6 Jul 2020 - 10 Jul 2020

ORAHS 2020 – 46th Annual Meeting of the EURO Working
Group on Operational Research in Health Care
Marion Rauner (Organiser)
26 Jul 2020 - 31 Jul 2020

Tools for Macroeconomists Summer School
Patrik Gorse (Participant)
3 Aug 2020 - 7 Aug 2020

Tools for Macroeconomists Summer School
Patrik Gorse (Participant)
10 Aug 2020 - 14 Aug 2020

European Finance Association 2020
Thomas Gehrig (Participant)
20 Aug 2020

13th European Summer School in Financial Mathematics
Christa Cuchiero (Organiser)
31 Aug 2020 - 4 Sep 2020

VBEN Vienna Behavioral Economics Network
Jean-Robert Tyran (Participant)
1 Sep 2020

British Academy of Management Conference 2020
Maria Emmanouela Plakoyiannaki (Panel Chair)
2 Sep 2020 - 4 Sep 2020

CIMS Summer School and Conference on Dynamic Stochastic
General Equilibrium Modelling
Patrik Gorse (Participant)
7 Sep 2020 - 12 Sep 2020

Conference on High-dimensional Stochastics
Christa Cuchiero (Organiser)
7 Sep 2020 - 9 Sep 2020

Economic History Association – 2020 Annual Meeting (virtual)
Kirsten Wandschneider (Participant)
12 Sep 2020

10. Doktorandenworkshop in Banking and Finance
Thomas Gehrig (Organiser)
16 Sep 2020 - 17 Sep 2020

All Vienna Economic History Brown Bag
Kirsten Wandschneider (Organiser)
17 Sep 2020

Group on Research for EU and International Tax LAW (GREIT)
Daniela Hohenwarter-Mayr (Participant)
17 Sep 2020 - 18 Sep 2020

Vienna Seminar in Mathematical Finance and Probability
Christa Cuchiero (Organiser), Mathias Beiglböck (Organiser)
1 Oct 2020

XVI. Summer School on Accounting
Thomas Pfeiffer (Organiser)
2 Oct 2020 - 3 Oct 2020

World Finance & Banking Symposium 2020
Thomas Gehrig (Advisor)
3 Dec 2020 - 4 Dec 2020

Ethics of Business, Trade and Governance
Thomas Gehrig (Organiser)
4 Dec 2020

3rd Workshop on International Economic Networks
Alejandro Cunat (Organiser), Pol Antràs (Organiser)
15 Dec 2020 - 16 Dec 2020

Erich-Gutenberg-Arbeitsgemeinschaft Köln e. V. –
Jahrestagung
Oliver Fabel (Participant)
28 Dec 2020

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. A brown-bag seminar is 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 organised and funded by our departments and centers.

Vienna Joint Economic Seminar

Stigma as a barrier to adoption of innovation (joint with Laura Lasio)
Grigolon (U Mannheim)
14 May 2020

Zero-hours Contracts in a Frictional Labor Market (joint with Juan J. Dolado and Etienne Lale)
Helene Turon (U Bristol)
28 May 2020

Bargaining and Trade without Priors (joint with Andriy Zapechelnyuk)
Karl Schlag (U Vienna)
4 Jun 2020

The First-Price Auction und Strategic Uncertainty: Theory and Empirics
Bernhard Kasberger (U Oxford)
18 Jun 2020

The Herfindahl-Hirschman Index and the distribution of social surplus
Spiegel (Tel Aviv U)
25 Jun 2020

Gender Differences in Peer Recognition by Economists
Patricia Funk (U della Svizzera Italiana)
1 Oct 2020

Bargaining and International Reference Pricing in the Pharmaceutical Industry (with Ashvin Gandhi and Shoshana Vasserman)
Pierre Dubois (Toulouse School of Economics)
8 Oct 2020

Wind of Change? Cultural Determinants of Maternal Labor Supply - Evidence from the German reunification (joint with Barbara Boelmann and Anna Raute)
Uta Schöberg (UCL)
15 Oct 2020

Modeling banking risk and non-performing loans in a dynamic programming model
Mike Tsionas (U Lancaster)
22 Oct 2020

The Value of "New" and "Old" Intermediation in Online Debt Crowdfunding (joint with Fabio Braggion, Alberto Manconi and Haikun Zhu)
Nicola Pavanini (U Tilburg)
5 Nov 2020

Heteroskedastic Proxy Vector Autoregressions (joint with Thore Schlaak)
Helmut Lütkepohl (FU Berlin)
12 Nov 2020

Labor Markets during Pandemics (joint with Peter Rupert)
Marek Kapička (CERGE-EI)
19 Nov 2020

Robots, Reshoring, and the Lot of Low-Skilled Workers (joint with Astrid Krenz and Holger Strulik)
Klaus Prettner (U Hohenheim)
26 Nov 2020

Dynamic information acquisition under ambiguity (joint with Yeon-Koo Che and Konrad Mierendorff)
Sarah Auster (U Bonn)
3 Dec 2020

Structural transformation and U-shaped female employment (joint with Rachel Ngai and Claudia Olivetti
Barbara Petrongolo (Oxford U)
7 Dec 2020

Lobbying, Campaign Contributions and Political Competition
Javier Rivas (U Bath)
10 Dec 2020

Applied Economics Seminar

Welfare Consequences of Nominal Excise Taxation
Eugenio Miravete (U of Texas)
10 Mar 2020

ISOR Colloquium

On the Optimal Trade-Off Between Sample Size and Precision of Supervision in Regression (joint work with Federico Nutarelli (IMT Lucca))
Immanuel Bomze (Host)
13 Jan 2020

Max-stable risk measures and large deviations
Mathias Pohl (Host)
20 Jan 2020

Efficient Solution of Maximum-Entropy Sampling Problems
Immanuel Bomze (Host)
27 Jan 2020

Distributionally Robust Nonlinear Optimization
Immanuel Bomze (Host)
2 Mar 2020

A design criterion for symmetric model discrimination based on flexible nominal sets
Johannes Moritz Jirak, Lukas Steinberger (Hosts)
19 Oct 2020

Dynamic Default Contagion in interbank systems
Christa Cuchiero (Host)
16 Nov 2020

Finance Research Seminar (VGSF)

Monetary Policy Expectation Errors
Maik Schmeling (Goethe University Frankfurt)
6 Mar 2020

Equilibrium Data Mining and Data Abundance
Thierry Foucault (HEC Paris)
24 Apr 2020

What's in the Spread? The Predictive Power of Lean versus Bond Spreads
Sascha Steffen (Frankfurt School of Finance & Management)
8 May 2020

The Risks of Safe Assets
Lukas Schmid (Duke University, Fuqua School of Business)
15 May 2020

Measuring Bias in Consumer Lending
Daniel Paravisini (London School of Economics)
22 May 2020

Disaster Resilience and Asset Prices
Christian Wagner (WU Vienna/VGSF Faculty)
29 May 2020

Duration-Based Stock Valuation
Jules van Binsberger (Wharton, University of Pennsylvania)
5 June 2020

Cost-benefit analysis of age-specific deconfinement strategies
Christian Gollier (Toulouse School of Economics)
12 June 2020

Redrawing the Map of Global Capital Flows: The Role of Cross-Border Financing and Tax Havens
Matteo Maggiori (Stanford Graduate School of Business)
19 June 2020

Accounting Information and Risk Shifting with Asymmetrically Informed Creditors
Tim Baldenius (Columbia Business School)
26 June 2020

Divided We Fall: International Health and Trade Coordination During a Pandemic
Viral Acharya (NYU Stern School of Business)
9 Oct 2020

Artificial Intelligence, Frim Growth and Industry Concentration
Anastassia Fedyk (Berkeley Haas, Haas School of Business)
16 Oct 2020

Does Saving Cause Borrowing?
Michaela Pagel (Graduate Business School of Columbia University)
23 Oct 2020

Liquidity Creation, Investment and Growth
Thorsten Beck (Cass Business School)
30 Oct 2020

The Fiscal Roots of Inflation – A Fiscal Theory of Monetary Policy with Partially-Repaid Long-Term Dept
John Cochrane (Stanford University)
6 Nov 2020

Recessions and the Stock Market
Tim A. Kroencke (University of Neuchâtel)
13 Nov 2020

Conflicting Interests and the Effect of Fiduciary Duty – Evidence from Variable Annuities
Mark Egan (Harvard Business School)
20 Nov 2020

Individual skill and market liquidity: Evidence from the removal of Jewish market makers in WWII
Peter Koudijs (Stanford Graduate School of Business)
27 Nov 2020

Rational Sentiments and Economic Cycles
Peter Kondor (London School of Economics)
4 Dec 2020

Exit vs. Voice
Oliver Hart (Harvard University)
11 Dec 2020

Low Interest Rates, Bounded Rationality and Product Complexity: Demand and Supply Effects for Retail Financial Markets
Felix Fattinger (WU Wien)
18 Dec 2020

VCEE Seminar Series

Design Invariance in the Classic Consumer Choice Problem
Dotan Persitz (U Tel Aviv)
24 Jan 2020

Pyramid Schemes
Gönül Dogan (U Köln)
24 Jan 2020

Carrots or Sticks? Field Evidence on What Makes People Pay TV Fees
Lubomir Cingl (University of Economics Prague)
24 Apr 2020

Last Word Not Yet Spoken: Last Place and Rank Reversal Aversion
Lisa Windsteiger (Max Planck Institute of Tax Law and Public Finance)
24 Apr 2020

Who is more rational: individuals or groups?
Victor González-Jimenez (University of Vienna) and
Wieland Müller (University of Vienna)
8 May 2020

Gender differences in leadership and dishonest behavior
Holger Rau (University of Göttingen)
29 May 2020

Risk and Rationality: The Relative Importance of Probability
Weighting and Choice Set Dependence
Adrian Bruhin (University of Lausanne)
29 May 2020

Do Fixed-Prize Lotteries Crowd Out Public Good
Contributions Driven by Social Preferences?
Tomas Miklanek (University of Economics Prague)
19 Jun 2020

How do sellers benefit from Buy-It-Now prices in eBay
auctions?
Radosveta Ivanova Stenzel (Technical University Berlin)
19 Jun 2020

VCEE Internal Seminar
26 Jun 2020

Affirmative Action Policies, Productive Effort, and Sabotage in
Tournaments: An Experiment
Anastasia Danilov (HU Berlin)
16 Oct 2020

VCEE Workshop
Si Chen (University of Vienna)
23 Oct 2020

Evasive Communication
Despoina Alempaki (U Warwick)
13 Nov 2020

VCEE Workshop
Georg Schmidt (University of Vienna)
20 Nov 2020

Do Scientists Tell the Truth? Evidence from a Field
Experiment
Menusch Khadjavi (VU Amsterdam)
4 Dec 2020

VCEE Workshop
Victor González-Jimenez (University of Vienna)
18 Dec 2020

Privatissimum Marketing &
International Marketing

Partitioned Country of Origin Effect on Consumption
Behavior: State of the Art and Empirical Evidence
Alessandro De Nisco (Universitá degli Studi Internazionali dir
Roma)
14 Feb 2020

The Intergenerational Transmission of Brand Love
Hans Baumgartner (Pennsylvania State University)
20 Feb 2020

Public Lectures (Internationales Management in
der Unternehmenspraxis)

Strategy and Organization of ROSENBAUER International AG
Dr. Dieter Siegel (Rosenbauer International AG)
10 Jan 2020

Entrepreneurship as an Essential Component of a
Sustainable Company Culture
Mag. Michaela Novak-Chaid (HP Austria GesmbH)
17 Jan 2020

International Strategy and Organization of Merlin Technology
GmbH
Johannes Part, MBA (Merlin Technology GmbH)
17 Jan 2020

International Strategy of N26
Christian Strobl (N26 Group)
6 Nov 2020

Success Strategy of HIRSCH
Nikolaus und Matthäus Hirsch (HIRSCH Armbänder GmbH)
13 Nov 2020

Aspects of Time and Performance in Challenging Situations
Thomas Brandeis (asma GmbH)
11 Dec 2020

Seminars & Workshops of the Doctoral Program
in Accounting, Reporting, and Taxation (DART) –
in Cooperation with the University of Graz

Advanced Paper Writing Seminar
Ralf Ewert, Alfred Wagenhofer (University of Graz)
7 Jan 2020

Auditing and Taxation
Ralf Ewert, Rainer Niemann (University of Graz)
15 Jan 2020

DART Accounting Colloquium I
University of Frankfurt
16 Jan - 17 Jan 2020

Practice Workshop
Tom Scott (IASB Member)
2 Mar 2020

Paper Writing Seminar
Ralf Ewert, Alfred Wagenhofer (University of Graz)
26 May 2020

DAR&DART Accounting Theory Seminar: Accounting
Conservatism, Debt Contracting, and Discretionary
Information Acquisition
Volker Laux (UT Austin)
27 May 2020

DAR&DART Accounting Theory Seminar: Incentive Provision
in Light of the Operational and Financing Roles of Angels
Brian Mittendorf (The Ohio State University)
17 Jun 2020

DAR&DART Accounting Theory Seminar: A theory of rational investment screens
Paul E. Fischer (University of Pennsylvania)
19 Aug 2020

DAR&DART Accounting Theory Seminar: Disclosure and Investor Inattention
Jeremy Bertomeu (Washington University in St. Louis)
9 Sep 2020

DAR&DART Accounting Theory Seminar: Sequential Reporting
Ilan Guttman (NYU Stern)
30 Sep 2020

Empirical Accounting Research
Jürgen Ernstberger (Technical University of Munich, TUM School of Business)
5 Oct - 7 Oct 2020

DAR&DART Accounting Theory Seminar: Earnings misreporting over the business cycle
Paulo Maduro (University Carlos III of Madrid)
21 Oct 2020

DAR&DART Accounting Theory Seminar: CECL: Timely Loan Loss Provisioning and Bank Regulation
Haresh Sapra (University of Chicago)
4 Nov 2020

DAR&DART Accounting Theory Seminar: Long-Term Information in the Decision to Provide a Short-Term Forecast
Mirko Heinle (University of Pennsylvania)
25 Nov 2020

DAR&DART Accounting Theory Seminar: Accounting Standards Uniformity, Comparability, and Resource Allocation Efficiency
Carlos Corona (The Ohio State University)
16 Dec 2020

Awards and Fellowships

Dissertationspreis der ÖGOR 2020
Alina-Gabriela Dragomir (Recipient)
Österreichische Gesellschaft für Operations Research
2020

ECR Academic Student Award
Jutatip Kastner
Austria (ECR)
2020

Eduard März Prize
Fabian Kalleitner
Young Economists Conference 2020
2020

Faculty of Business, Economics and Statistics Teaching Award
Clement Minaudier
University of Vienna
2020

French Finance Association (AFFI) Thesis Prize in Financial Markets
Jérémy Leymarie
French Finance Association (AFFI)
2020

Lehrpreis WiSe 2019/2020
Jan Fabian Ehmke
Lehrpreis der Otto-von-Guericke Universität Magdeburg (Bachelor-LVs)
2020

OMEGA Best Paper Award 2020
Jan Fabian Ehmke, Charlotte Köhler & Ann Melissa Campbell
For the paper "Flexible time window management for attended home deliveries"
2020

Preis der Deutschen Marktforschung 2020
Ricarda Rainer
Berufsverband Deutscher Markt- und Sozialforscher (BVM)
2020

Small Research Grant
Omar Bamieh
University of Vienna
2020

Small Research Grant
Si Chen
University of Vienna
2020

Small Research Grant
Matthias Glaser
University of Vienna
2020

Small Research Grant
Victor González-Jimenez, Cole Williams
University of Vienna
2020

Small Research Grant
Ilir Hajdini
University of Vienna
2020

Small Research Grant
Carl Heese
University of Vienna
2020

Small Research Grant
Regina Kiss
University of Vienna
2020

Small Research Grant
Christian Koch
University of Vienna
2020

Small Research Grant
Peter Kramlinger
University of Vienna
2020

Small Research Grant
Philipp Peitler
University of Vienna
2020

Small Research Grant
Aveed Raha
University of Vienna
2020

Small Research Grant
Georg Schmidt
University of Vienna
2020

Small Research Grant
Stefanie Schräder
University of Vienna
2020

Small Research Grant
Yan Xu
University of Vienna
2020

Small Research Grant
Dijana Zejcirovic
University of Vienna
2020

Small Research Grant
Jurica Zrnc
University of Vienna
2020

Citation-Based Ranking

This table provides a citation analysis for our tenured faculty and our professorial/senior research fellows (n = 53)[1] based on Thompson Reuters Web of Science (WoS). This data-base is used by the quality assurance unit of the university as well.

The top section of the table shows the total number of citations and Hirsch indexes according to Web of Science as of March 2021. The lower section 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 in ascending order by age.

Citation-based measures of research Impact (Web of Science)

<table>
<tr><td rowspan="3"></td><td colspan="2">Total number of citations</td><td colspan="2">Hirsch Index <i>h</i></td></tr>
<tr><td>Number of citations</td><td>Percentage of Faculty members</td><td><i>h-index</i></td><td><i>Percentage of Faculty members</i></td></tr>
<tr><td colspan="4"></td></tr>
<tr><td rowspan="7" style="writing-mode: vertical-rl;">Distribution of citations</td></tr>
<tr><td>0-50</td><td>7%</td><td>0-2</td><td>2%</td></tr>
<tr><td>51-100</td><td>6%</td><td>3-5</td><td>17%</td></tr>
<tr><td>101-300</td><td>36%</td><td>6-10</td><td>36%</td></tr>
<tr><td>301-500</td><td>9%</td><td>11-15</td><td>21%</td></tr>
<tr><td>501-1000</td><td>19%</td><td>16-20</td><td>11%</td></tr>
<tr><td>> 1000</td><td>23%</td><td>> 20</td><td>13%</td></tr>
<tr><td rowspan="10" style="writing-mode: vertical-rl;">Ranking of individuals</td><td colspan="2">Diamantopoulos, A.</td><td colspan="2">Diamantopoulos, A.</td></tr>
<tr><td colspan="2">Hartl, R.</td><td colspan="2">Hartl, R.</td></tr>
<tr><td colspan="2">Dörner, K. F.</td><td colspan="2">Dörner, K. F.</td></tr>
<tr><td colspan="2">Gutjahr, W.</td><td colspan="2">Gutjahr, W.</td></tr>
<tr><td colspan="2">Kocher, M.</td><td colspan="2">Bomze, I.</td></tr>
<tr><td colspan="2">Bomze, I.</td><td colspan="2">Kocher, M.</td></tr>
<tr><td colspan="2">Pflug, G.</td><td colspan="2">Tyran, J.-R.</td></tr>
<tr><td colspan="2">Tyran, J.-R.</td><td colspan="2">Pflug, G.</td></tr>
<tr><td colspan="2">Plakoyiannaki, M. E.</td><td colspan="2">Pötscher, B.</td></tr>
<tr><td colspan="2">Pötscher, B.</td><td colspan="2">Wirl, F.</td></tr>
</table>

[1] The discussion here does not consider the law professors Hohenwarter-Mayr and Weilinger because publications in legal science follow different logics and patterns.

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