

Exemplary Research Topics

PhD Program in Management and Economics at the Free University of Bozen-Bolzano

Examples for current research topics and fields offered by members of the Faculty of Economics and Management
(as of: **18th of May, 2020**; subject to modifications and amendments without prior notice)

| Working Title / Research Field | Faculty member |
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| Economics of self-driving and electric vehicles | Prof. F. Boffa |
| The role of public opinion on quality of government | |
| The microeconomics of blockchain and cryptocurrencies | |
| Earnings quality in Private Firms | Prof. M. Bonacchi |
| The effect of Culture on Earning quality | |
| Customer Analytics: how to use customer data to make better decision | |
| <i>Please refer to personal website for information</i> | Prof. I. De Gennaro |
| What is different behind family business strategies? What is the role of family-centered goals on strategic decision making and firm performance? | Prof. De Massis |
| Strategic management as a balancing act between past and future: temporal dynamics, history, tradition and temporal search in multi-centenary (family) firms. | |
| Innovation and technological issues in firms with family involvement: The role and importance of context. | |
| Applied Theory Topics in Political Economy and Health Economics | Prof. A. Fedele |
| Social Economy | |
| Industrial organization | |
| Analysis of high-dimensional network data with applications in economics and finance | Prof. D. Ferrari |
| Model selection and assessment of model uncertainty for big econometric data | |
| Statistical modeling for multivariate spatio-temporal data | |
| The role of multiple intelligences in global virtual teams | Prof. M. Gunkel |
| The effect of resilience on employee performance | |
| Cross-national differences in human resource management practices | |
| Main topic: Set Optimization Theory & Methods including numerical algorithms. <i>In particular:</i> | Prof. A. Hamel |
| Economic and management decision making under incomplete preferences, economic and financial data analysis with potentially non-comparable outputs: multivariate quantiles, rank functions and recommender systems | |
| Games with multidimensional payoffs: equilibrium concepts, payoff guaranteeing strategies, duality based on set-valued approaches | |

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| Financial risk measures & insurance premiums for markets with transaction costs based on set-valued approaches. | |
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| Numerical modeling of dependent credit rating migrations | Prof. Y. Kaniovskiy |
| Business cycles and dependent credit rating migrations | |
| Markov models in the analysis of business survey data | |
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| Entrepreneurs as actors and resource providers as audiences: How entrepreneurs are evaluated by multiple audiences and what is the impact on firm outcomes? | Prof. C. Lechner |
| The influence of parents, friends and partners in the startup process of young entrepreneurs | |
| Understanding the emergence of outliers as a series of thresholds | |
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| International tourism – rising anew from the ashes or back to the normal (development in post crises times) | Prof. O. Maurer |
| Consumer behaviour: experimental approaches to food waste in tourism | |
| Tourism development and residents' wellbeing – an international perspective (empirical) | |
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| Public Sector Economics | Prof. A. Moradi |
| Development Economics | |
| Economic History | |
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| Mergers and asset restructuring in digital financial industry | Prof. M. Murgia / Prof. C. Curi |
| Bank CEO effects on performance and risk | |
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| Managing ill-structured problems (i.e. novelty, the unexpected, wicked problems) | Prof. A. Narduzzo |
| Heuristics for organizational resilience | |
| Managing Exaptation - innovation through novel recombination: The role of technology exposure | |
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| Strategic Management and Societal Grand Challenges (e.g. mitigation of global warming, energy transition, smart for green cities, circular economy, ...) | Prof. M. Nippa |
| The future of leadership, management and organizations (e.g., impact of digitalization, digital transformation, improvisation, holacracy, ...) | |
| Internationalization strategies, structures, and processes (e.g., SMEs; alliances and joint ventures; subsidiary portfolio mgmt.) | |
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| The behaviour of green consumers | Prof. L. Osti |
| Tourists' and destinations' resilience to environmental vulnerability | |
| Tourism in fragile and vulnerable destinations: hosts'-tourists' perceptions | |
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| <i>Please refer to personal website for information</i> | Prof. P. Perego |
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| Econometrics of large and big database | Prof. F. Ravazzolo |
| Energy economics; macro finance | |
| Bayesian estimation of structural models | |
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| Market organization and quality coordination in EU wine markets | Prof. G. Schamel |
| Economics of sustainable tourism and local development | |
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| Macroeconomic Dynamics (e.g. dynamic tourism economics, economic growth and unemployment) | Prof. S. Schubert |

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| International Macroeconomic Dynamics (e.g., effects of fiscal austerity policies, debt constraints in an open economy) | |
| Culture and Finance | Prof. L. Siming |
| Credit Risk Dynamics | |
| Identification using Historical Financial Data | |
| Immigration and Population Economics | Prof. S. Stillman |
| Health Economics | |
| Empirical Topics in Labor Economics | |
| Field Experiments in Behavioral Personnel Economics | Prof. M. Tonin |
| The Economics of Charitable Giving | |
| Psycho-physiological techniques in measuring tourists' emotional responses | Prof. S. Volo |
| Climate change effects on alpine tourism destinations | |
| Tourism competitiveness, sustainability and innovation: measurements issues | |
| Financial Asset Allocation under Parameter Uncertainty | Prof. A. Weissensteiner |
| Theoretical and Empirical Asset Pricing | |
| Estimating the economic impact of Covid-19 with quantitative finance tools | |