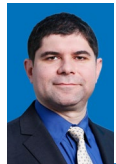


D-MTEC Research Portfolio

Our mission is to understand and help shape the interactions between technology, organisations, and society, particularly with respect to their impact on the sustainable use of natural and human resources.



Peter Egger

Chair of Applied Economics:
Innovation and Internationalisation

- › Determinants of International Trade and Multinational Activity
- › Economics of Endogenous Preferential Trade Agreements
- › Models of Trade w. Imperfect Labor Markets



Hans Gersbach

Chair of Macroeconomics:
Innovation and Policy

- › Macroeconomic Thinking and Economic Policy
- › Design of New Institutions and Organisations
- › Innovation and the Engines of Growth



Marko Köthenbürger

Chair of Public Economics

- › Public Economics
- › Political Economy
- › Fiscal Policy and Social Security



Barton Lee

Chair of Political Economy and eDemocracy

- › Models of Politics, Policy Making, and Elections
- › Political Institutions and Their Implications
- › The Promise and Perils of Digitisation for Democracy



Jan-Egbert Sturm

Chair of Applied Macroeconomics

- › Applied Monetary Economics and Business Cycle Analysis
- › Applied Macroeconomics and International Economics
- › Applied Political and Public Economics

Economic Dynamics



Bart Clarysse

Chair of Entrepreneurship

- › Technology and Market Search Processes
- › Corporate Entrepreneurship and Acceleration
- › Entrepreneurial Identity



Gudela Grote

Chair of Work and
Organizational Psychology

- › Organisational and Individual Management of Uncertainty
- › Socio-Technical System Design
- › Risk and Safety Management



Petra Schmid

Chair of Organizational Behavior

- › Power, Dominance, and Hierarchy
- › Motivation, Decision-Making, and Goal Pursuit
- › Person Perception

Human and Entrepreneurial Behaviour



Lint Barrage

Chair of Energy and Climate Economics

- › Macroeconomic and Financial Risks of Climate Change
- › Managing the Transition to Clean Energy
- › Fostering Incentives for Innovation and Technological Change



Robert Finger

Chair of Agricultural Economics
and Policy

- › Agricultural Economics
- › Agricultural Policy Evaluation and Design
- › Risk Management in Agriculture



Massimo Filippini

Chair of Energy and
Public Economics

- › Empirical Analysis of Demand of Products and Services
- › Regulation of Markets
- › Empirical Productivity Evaluation of Companies

Natural Resources



Elgar Fleisch

Chair of Information Management

- › Internet of Things (IOT): From Technology to Business Model
- › Persuasive Computing: The Interplay of IOT and Behavioral Economics
- › Machine Learning: Building Self-Improving IOT-Systems



Torbjørn Netland

Chair of Production and
Operations Management

- › Performance Improvement Programmes
- › Management of New Technologies in Production and Operations Management
- › International Operations Management



Stephan Wagner

Chair of Logistics Management

- › Purchasing and Supply Management
- › Logistics and Transportation Management
- › Supply Chain Management

Supply Chain and Information Systems



Antoine Bommier

Chair of Integrative Risk Management
and Economics

- › Decision Theory, Intertemporal Choice
- › Multidimensional Risk Management
- › Economic Demography



Ursula Renold

Chair of Education Systems

- › International Comparative Education Systems Research
- › Education Systems Dynamics and Institutional Frameworks
- › Translational Research to Evaluate and Develop Education Systems



Frank Schweitzer

Chair of Systems Design

- › Models of Robustness and Adaptivity in Organisations
- › Simulation of Collective Dynamics in Social and Economic Systems
- › Empirical Data Analysis and Modelling of Large Firm Networks

Systems Design and Risks



Stefano Brusoni

Chair of Technology and
Innovation Management

- › Technology and Innovation Management
- › Individual and Organisational Learning
- › New Technologies and Business Strategy



Volker Hoffmann

Chair of Sustainability and Technology

- › Sustainability & Strategy
- › Energy Transition & Climate Change
- › Circular Economy & Innovation



Georg von Krogh

Chair of Strategic Management
and Innovation

- › Management and Organisation Theory
- › Strategy
- › Digital Technology and Innovation



Florian von Wangenheim

Chair of Technology Marketing

- › Technology-Intensive Service Management
- › Customer Management and Online Marketing
- › Technology in Organisations and its Impact on Customer Interactions

Technology and Innovation