

ZiF RESEARCH GROUP WORKSHOP

Product Innovations: Liability, Incentives and Market Dynamics

Convenors: Prof. Dr. Herbert Dawid (Bielefeld, GER)
Prof. Dr. Sabine Gless (Basel, SUI)
Prof. Dr. Gerd Muehlheusser (Hamburg, GER)

Coordination: Nadine Sutmöller (Bielefeld, GER)

19 – 21 January 2022

Zoom: <https://uni-bielefeld.zoom.us/j/98565621819?pwd=NFZ3bFIPampNMzNsMlljcFkyQzN4UT09>
Meeting-ID: 985 6562 1819, Passwort: 546304

The times listed are Central European Time (CET)

WEDNESDAY, 19 JANUARY

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- 12:30 Registration
- 13:00 – 14:00 Lunch / Welcome Address by the Convenors of the Research Group
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- 14:00 – 16:00 **Session 1** | Chair: Peter Kort
- Georges Zaccour (HEC Montréal, Canada): *Dynamic Pricing and Advertising in the Presence of Strategic Consumers and Social Contagion: A Mean-Field Game Approach* (via Zoom)
- Andrea Seidl (University of Vienna, Austria): *Budget Constraints and the Critical Mass in Advertising Diffusion Models in the Digital Economy*
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- 16:00 – 16:30 Coffee, Tea and Cake Break
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- 16:30 – 18:30 **Session 2** | Chair: Sabine Gless
- Sharon Di (Columbia University, USA): *Liability Design for Autonomous Vehicles and Human-Driven Vehicles: A Hierarchical Game-Theoretic Approach* (via Zoom)
- Bryant Walker Smith (University of South Carolina, USA): *The Trustworthy Company* (via Zoom)
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- 19:00 Dinner at ZiF
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THURSDAY, 20 JANUARY

10:30 – 12:30 **Session 3** | Chair: Andrea Seidl

Ester Manna (University of Barcelona, Spain): *Efficient Copyright Filters for Online Hosting Platforms* (via Zoom)

Nick Huberts (University of York, United Kingdom): *Growing Markets and Platform Compatibility under Uncertainty*

12:30 – 14:00 Lunch

14:00 – 16:00 **Session 4** | Chair: Herbert Dawid

Mauro Napoletano (University of Côte d'Azur, France): *Governance Structure, Technical Change and Industry Competition* (via Zoom)

Philipp Harting (Bielefeld University, Germany): *Digital Products and Global Value Chains in an Agent-Based Model*

16:00 – 16:30 Coffee, Tea and Cake Break

16:30 – 18:00 **Keynote** | Chair: Gerd Muehlheusser

Kathy Spier (Harvard University, USA): *Holding Gatekeepers Liable* (via Zoom)

19:00 Dinner at ZiF

FRIDAY, 21 JANUARY

9:00 – 11:00 **Session 5** | Chair: Richard Hartl

Peter Kort (Tilburg University, Netherlands): *Preventive Investment and Malfunctions: to Exit or not to Exit*

Andreas Pietryga (Bielefeld University, Germany): *The optimal timing of product introduction and safety investments for automated vehicles* (via Zoom)

11:00 – 11:30 Coffee and Tea Break

11:30 – 12:30 **Session 6** | Chair: Sabine Gless

Alexander Rasch (University of Dusseldorf, Germany): *Collusion by Algorithm: The Role of Unobserved Actions* (via Zoom)

12:30 Farewell Lunch / Departure