

## 13<sup>th</sup> ZEW Conference 2015:

# The Economics of Information and **Communication Technologies**





#### Friday, June 12, 2015

The asterisk "\*" indicates the presenting author.

Search Platforms: Showrooming and Price

Coherence

09:00 - 09:20 Registration

09:20 - 09:30 Welcome (Room Luxembourg)

09:30 - 10:45 Keynote Lecture I

Chair: Irene BERTSCHEK (ZEW and University of Mannheim, GERMANY)

Sinan ARAL (MIT Sloan School of Management, USA):

The Dynamics of Social Influence and Reputation Online

| 10:45 – 11:15 Coffee Break  |   |
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| 11:15 – 12:45 Parallel Sessions I   |   |
| Ia (Room Strasbourg)  | Ib (Room Luxembourg)  |
| Big Data Analytics  | INVITED SESSION I:  |
|   | Search Platforms  |
| Chair: Yanping LIU (MaCCI and University of Mannheim, GERMANY)  | organized by Julian WRIGHT (National University of Singapore, SINGAPORE)  |
| Erik BRYNJOLFSSON (MIT, USA), Tomer GEVA and Shachar REICHMAN* (Tel Aviv University, ISRAEL)  Crowd-Squared: Amplifying the Predictive Power of Large-Scale Crowd-Based Data  Discussant: John HORTON                             | Anthony DUKES* (University of Southern California, USA) and Lin LIU (University of Central Florida, USA)  Online Shopping Intermediaries: The Strategic Design of Search Environments |
| Miguel GODINHO DE MATOS* (Universidade Católica Portuguesa, PORTUGAL), Pedro FERREIRA and Rodrigo BELO (Carnegie Mellon University, USA)  The Ego or the Group: Evidence form a Randomized Experiment  Discussant: Yulia NEVSKAYA | Simon ANDERSON (University of Virginia, USA) and Regis RENAULT* (Université Paris Dauphine, FRANCE)  Search Direction: Optimal Ranking Scores   |
| Xiang HUI (Ohio State University, USA)  | Chengsi WANG (University of Mannheim , GERMANY) and Julian WRIGHT* (National University of Singapore)   |

Discussant: Yanping LIU

Online Experiment

12:45 - 13:45 Lunch Break

Cross-Border Trade and SMEs: A Large-Scale

| 13:45 – 15:15 Parallel Session II:   |  |
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| Ila (Room Strasbourg)  | Ilb (Room Luxemburg)   |
| Demand Functions / Consumer Welfare  | INVITED SESSION III:   |
|  | Social Media and Advertising   |
| Chair: Olexandr SHCHERBAKOV (MaCCI and University of Mannheim, GERMANY)  | organized by Florian STAHL (University of Mannheim, GERMANY)   |
| Thomas QUAN and Kevin WILLIAMS* (Yale University, USA)  Product Variety, Across-Market Demand Heterogeneity and the Value of Online Retail  Discussant: Kathleen NOSAL (MaCCI and University of Mannheim, GERMANY)                     | Daniel SHAPIRA* (Ben Gurion University, ISRAEL), Yaniv DOVER (Dartmouth College, USA) and Jacob GOLDENBERG (The Interdisciplinary Center, ISRAEL)  Complex Systems in Marketing and the Emergence of Diffusion Processes                           |
| Luis AGUIAR* (IPTS, SPAIN) and Joel WALDFOGEL (University of Minnesota and NBER, USA)  Quality Predictability and the Welfare Benefits from New Products: Evidence from the Digitization of Recorded Music  Discussant: Kevin WILLIAMS | Yang LI (Cheung Kong Graduate School of<br>Business CKGSB, CHINA)  Variational Bayesian Inference for Big Data<br>Marketing Models   |
| Imke REIMERS* (Northeastern University, USA) and Chunying XIE (NERA Consulting)  Price Discrimination and Consumer Retention: The Case of E-Coupons  Discussant: Olexandr SHCHERBAKOV  | Mark HEITMANN (Universität Hamburg, GERMANY), Cornelia CAPRANO (University of Zurich, SWITZERLAND) and Florian STAHL* (University of Mannheim, GERMANY)  Corporate Social Media: Which Impact Have Online Conversations On Blogging Effectiveness? |

15:15 - 15:45 Coffee Break

| 15:45 – 16:45 Parallel Sessions III  |  |
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| Illa (Room Strasbourg)   | IIIb (Room Luxembourg)   |
| Online Markets   | Auctions   |
| Chair: Ulrich LAITENBERGER (ZEW Mannheim, GERMANY)   | Chair: Thomas TROEGER (MaCCI and University of Mannheim, GERMANY)  |
| Samuel FRAIBERGER* and Arun SUNDARARAJAN (New York University, USA)  Peer-to-Peer Rental Markets in the Sharing Economy Discussant: Jörg CLAUSSEN  | Hugo HOPENHAYN (University of California, USA) and Maryam SAEEDI* (The Ohio State University, USA)  Dynamic Bidding in Second Price Auctions  Discussant: Thomas TROEGER |
| John HORTON* (New York University, USA) and Joseph GOLDEN (Elance-oDesk and University of Michigan, USA)  Reputation Inflation: Evidence from an Online Marketplace  Discussant: Ulrich LAITENBERGER | Toomas HINNOSAAR (Collegio Carlo Alberto, ITALY)  Penny Auctions  Discussant: Maryam SAEEDI  |

#### 16:45 - 17:00 Small Break

### 17:00 – 18:15 KEYNOTE Lecture II (Room Luxembourg);

Chair: Martin PEITZ (University of Mannheim, GERMANY)

**Shane GREENSTEIN\*** (Northwestern University, USA) and Feng ZHU (Harvard University, USA):

Do Experts or Collective Intelligence Write with More Bias? Evidence from Encyclopædia Britannica and Wikipedia

19:15 Meeting at ZEW

19:30 Conference Dinner

## Saturday, June 13, 2015

| Saturday, June 13, 2013  |  |  |
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| 09:00 – 10:30 Parallel Session IV:   |  |  |
| IVa (Room Strasbourg)  | IVb (Room Luxembourg)  |  |
| Social Networks  | INVITED SESSION II:  |  |
| Chair: Christian PEUKERT (University of Zurich,  | Video Game (Industry) Strategy   |  |
| SWITZERLAND)   | organized by Mike WARD<br>(University of Texas at Arlington, USA)  |  |
|  |  |  |
| Marit HINNOSAAR (Collegio Carlo Alberto, ITALY)  | Paulo ALBUQUERQUE (INSEAD, FRA) and Yulia NEVSKAYA* (Washington University, USA)   |  |
| Gender Inequality in New Media: Evidence from Wikipedia  | A Continuous Time Model of Product Usage:<br>Measuring the Effect of Product Design and<br>Rewards in Online Games               |  |
| Discussant: Alexia GAUDEUL   | Rewards in Online Games  |  |
|  |  |  |
| Michael KUMMER, Olga SLIVKO* (ZEW<br>Mannheim, GERMANY) and Michael ZHANG<br>(HKUST, CHINA)                                    | Masakazu ISHIHARA* (New York University, USA) and Andrew CHING (University of Toronto, CANADA)                                   |  |
| Unemployment and Volunteering: Does Unemployment Affect Content Generation on Wikipedia?                                       | Dynamic Demand for New and Used Durable<br>Goods without Physical Depreciation: The<br>Case of Japanese Video Games              |  |
| Discussant: Christian PEUKERT  |  |  |
|  |  |  |
| Alexia GAUDEUL* (University of Jena,<br>GERMANY) and Caterina GIANNETTI (Luiss<br>School of European Political Economy, ITALY) | Benjamin ENGELSTÄTTER (University of Applied Sciences Darmstadt, Germany) and Mike WARD* (University of Texas at Arlington, USA) |  |
| Privacy and Social Network Formation   | Susceptibility and Influence in Social Media   |  |
| Discussant: Michael KUMMER (ZEW Mannheim, GERMANY)   | Word-of-Mouth  |  |
| 10:30 – 11:00 Coffee Break   |  |  |
| 11:00 – 12:00 Parallel Sessions V:   |  |  |
| Va (Room Strasbourg)   | Vb (Room Luxembourg)   |  |
| Crowdfunding   | Digitization of Firms and Jobs   |  |
| Chair: David ZVILICHOVSKY  | Chair: Mary O'MAHONY (King's College, UK)  |  |
|  |  |  |
| Praveer KUMAR, Nisan LANGBERG (University of Houston, USA) and David ZVILICHOVSKY*   | Timothy De STEFANO*, Richard KNELLER and Jonathan TIMMIS (University of Nottingham, UK)  |  |
| (Tel-Aviv University, ISRAEL)  | The (Fuzzy) Digital Divide: The Effect of  |  |
| Crowd(funding) Innovation  | Broadband Internet Use on UK Firm Performance  |  |
| Discussant: Hugo HOPENHAYN (University of California Los Angeles, USA)   | Discussant: Irene BERTSCHEK  |  |
|  |  |  |

Jordana VIOTTO (Université Paris 13, FRANCE)

Release and Sales of Crowdfunded Products: Evidence from Music Albums

Discussant: David ZVILICHOVSKY

Georg GRAETZ\* (Uppsala University, SWEDEN) and Guy MICHAELS (London School of Economics, UK)

Robots at Work

Discussant: Mary O'Mahony

12:00 - 13:00 Lunch Break

#### 13:00 – 14:15 KEYNOTE Lecture III (Room Luxembourg);

Chair: Michael KUMMER (ZEW Mannheim, GERMANY)

Markus MOBIUS (Microsoft Research, USA):

The Effects of Aggregators and Social Media on Online News Consumption

14:15 - 14:45 Coffee Break

14:45 - 15:45 Parallel Session VI

| VIa (Room Strasbourg)   | VIb (Room Luxembourg)  |
|---|--|
| Media   | Consumer Behavior  |
| Chair: Chengsi WANG (MaCCI and University of Mannheim, GERMANY)   | Chair: Olga SLIVKO   |
| Simon ANDERSON* (University of Virginia, USA) and Joel WALDFOGEL (University of Minnesota, USA)         | Luis AGUIAR (IPTS, SAPIN), Jörg CLAUSSEN* (CBS, DENMARK) and Christian PEUKERT (University of Zurich, SWITZERLAND)  Online Copyright Enforcement, Consumer |
| Preference Externalities in Media Offerings   | Behavior, and Market Structure   |
| Discussant: Chengsi WANG  | Discussant: Miguel GODINHO DE MATOS  |
| Ananya SEN* (Toulouse School of Economics, FRANCE) and Pinar YILDIRIM (University of Pennsylvania, USA) | Rodrigo MONTES*, Wilfried SAND-ZANTMAN (Toulouse School of Economics, FRANCE), Tommaso VALLETTI (Imperial College, UK)                                     |
| Clicks and Editorial Decisions: How does Popularity Shape Online News Coverage?                         | The value of personal information in markets with endogenous privacy   |
| Discussant: Imke REIMERS  | Discussant: Olga SLIVKO  |
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16:00 End of Conference

around 17:00 Trip to Heidelberg