

Programme Overview 14th – 17th June 2020

All times are Central European Time

Sunday, 14th June	Parallel sessions			
14.00 – 15:30	Monday, 15 th June			
Welcome session	11:00 - 13:00	Session 1 – Broadband	11:00 - 13:00	Session 2 – Online
Instructions	14:00 - 16:00	Session 3 – Regulation	14:00 - 16:00	Session 4 – Data policies & modelling
Introduction				
Message of the Chair	Tuesday, 16 th June			
Panel session	11:00 - 13:00	Session 5 – Internet of Things	11:00 - 13:00	Session 6 – Mobile
	14:00 - 16:00	Session 7 – Online media	14:00 - 16:00	Session 8 – Mobile dynamics
	Wednesday, 17 th June			
	11:00 - 13:00	Session 9 – Platforms economics	11:00 - 13:00	Session 10 – Digital divide
	14:00 - 16:00	Session 11 – The structure of mobile market	14:00 - 16:00	Session 12 – Financial services & innovation

Opening session, Sunday 14th June 2020

14.00 – 15.30

Sunday, 14:00 - 15:30	<p>Prof. Erik Bohlin, Chalmers University of Technology, Sweden Stephen Schmidt, Chairman, International Telecommunications Society</p> <p>Panel Session – A global perspective on international data transfer and non-personal data</p> <p>Organised and moderated by Scott Marcus</p> <ul style="list-style-type: none">• J. Scott Marcus - Senior Fellow Bruegel, Belgium; GLOCOM Fellow, Japan; Florence School of Regulation (EUI), Italy• Prof. Mosi Li - Shanghai University of International Business and Economics, China• Prof. Toshiya Jitsuzumi - GLOCOM Fellow; Chuo University, Tokyo, Japan• Prof. Jennifer Daskal - American University Washington College of Law, USA

Parallel Sessions 1 - 2

Monday, 15th June. 11:00 – 13:00

Session 1 - Broadband	Session 2 - Online
<p>Claudio Feijoo, Sergio Ramos and Jesús Ferrandis The investment gap for the deployment of high-speed broadband in NUTS3 regions</p> <p>Elias Aravantinos, Konstantin Petre, Dimitris Katsianis and Dimitris Varoutas Determinants of FTTH tariffs: an empirical EU study</p> <p>Hyeongjik Lee, Seonkoo Jeong and Kwanghee Lee Developing the Method of Estimating the Costs of Providing Broadband Universal Case: Korean Case</p> <p>N. Loannou, V. Logothetis, K. Petre, M. Tselekounis, D. Katsianis and D. Varoutas Network modelling for calculating wholesale NGA prices: A full comparison based on the Greek fixed broadband market</p> <p>Paolo Gerli and Jason Whalley Public-private partnerships for broadband diffusion: a comparison of EU case studies</p>	<p>Fernando Fernández Bonilla and Covadonga Gijón E-commerce: determining factors and the importance of e-trust</p> <p>Harald Edquist, Peter Goodridge and Jonathan Haskel The economic impact of streaming beyond GDP</p> <p>Artima Kamplean Influence of emotion on fake news sharing behaviour</p> <p>Anders Henten and Reza Tadayoni Fading public control of audio-visual media</p>

Parallel Sessions 3 - 4

Monday, 15th June. 14:00 – 16:00

Session 3 - Regulation	Session 4 - Data policies & modelling
<p>Hung Cuong Vuong and Edmond Baranes Horizontal merger with asymmetric marginal costs</p> <p>Mehmet Bilal Unver End(s) of the Harmonisation for Europe: Recentrifuging or Reengineering?</p> <p>Fabian Queder, William Lehr and Justus Haucap 5G: Potential to change the competitive landscape for broadband</p> <p>Johannes Bauer and Tiago Sousa Prado Lessons from innovation economics for digital platform regulation</p>	<p>John Cheng, Hitoshi Mitomo, Youngkyoung Seo and Artima Kamplean The lesser evil? Public opinion towards regulating fake news in three Asian countries</p> <p>Kenneth Jull Coming in from the Cold of Digital Audits: The Need for Safe Harbours in the Sea of Misleading and Deceptive Marketing</p> <p>Tobias Steudner Consumer groups and their risk perception in a data sharing cooperation between two firms</p> <p>Ronald Romero Reyes and Thomas Bauschert Total Service Long-Run Incremental Cost Modelling in Broadband FTTx Architectures</p>

Parallel Sessions 5 - 6

Tuesday, 16th June. 11:00 – 13:00

Session 5 – Internet of Things	Session 6 - Mobile
<p>Tuomo Kivekäs, Heikki Hämmäinen and Jarno Niemelä Techno-Economic Analysis of Smart Home Hub and Integration Service</p> <p>Yongwon Kim and Yongkyu Kim The Value of Wi-Fi as Entertainment: An Application to Free Wi-Fi in City Buses of Korea</p> <p>Maciej Sobolewski How much is your (Free) Navigation App Worth to you? A Choice Experiment to Measure Consumer Well-being using Digital Maps and Location Based Services</p>	<p>Jie Li and Marco Forzati Cost, performance and energy consumption of 5G fixed wireless access versus pure fiber-based broadband in Sweden</p> <p>Kiyotaka Yuguchi Who are investors of the core networks for the 5G?</p> <p>Risto Jurva, Marja Matinmikko-Blue, Ville Niemelä and Tuomo Hänninen Smart Campus 5G network preparations for operational mode: Specification to deploy data and network management</p> <p>Reza Tadayoni and Anders Henten Private 5G networks – developments and debates in Europe</p>

Parallel Sessions 7 - 8

Tuesday, 16th June. 14:00 – 16:00

Session 7 – Online media	Session 8 - Mobile dynamics
<p>Eli Noam An Open Video System (OVD) to Overcome Market Power in Online Video Platforms</p> <p>N. Saito, N. Fukushima, S. Jifuku, Y. Takabe, Y. Nakajima and K. Eguchi Characteristics of Evacuation Information Acquirers from Online Media based on Typhoon Victim Data</p> <p>Yuntsai Chou and Yi-Ning Chen The diffusion of misinformation on social media and its mitigation mechanism: The analysis of FB user data</p> <p>Maciej Sobolewski Content moderation on two-sided markets</p>	<p>Kalevi Kilkki On the Modelling of Mobile Service Ecosystems</p> <p>Arturo Basaure and Jaume Benseny The adoption of a smart city platform for connected vehicles: a system dynamics approach</p> <p>Keeyeon Park and Hye-Jin Kim Understanding mobile application usage using battery level and location</p> <p>Christian Dippon and Jason Claman A Comparison of the Mobile Wireless Value Proposition</p>

Parallel Sessions 9 - 10

Wednesday, 17th June. 11:00 – 13:00

Session 9 – Platform economics	Session 10 - Digital divide
<p>Emanuele Giovannetti and Paolo Siciliani Platform competition and incumbency advantage under heterogeneous switching cost — exploring the impact of data portability</p> <p>Kalyan Dasgupta and Mark Williams Competition Policy or Regulation: Does the History of Telecommunications Have Lessons for Platforms?</p> <p>Rob Nicholls Interconnection of Platforms: A case study in property transfer</p> <p>Yachi Chiang A Marketplace or the Service Provider: The Regulatory Models of Digital Platforms</p> <p>Volker Stocker and Jason Whalley Prisoners of a Platform? How Connectivity, Skills and Geography Shape Participation in the Sharing Economy</p>	<p>Caroline Butler Disaggregating the drivers of mobile technology adoption: the threat of unobservable gender biases</p> <p>Kirsi Ojutkangas, Elina Rossi, Sirpa Aalto and Marja Matinmikko-Blue Linking Mobile Communications with the United Nations Sustainable Development Goals: Mapping Process</p> <p>Milla Aavakare, Shahrokh Nikou and Gunilla Widén University staff and digital technology: Exploring the role of information and digital literacy</p> <p>Jan Markendahl ICT solutions for support of development of sustainable society: Technical and organisational challenges when scaling up grass root initiatives</p> <p>Moonkyoung Jang, Milla Aavakare, Seongcheol Kim and Shahrokh Nikou The effects of digital literacy and information literacy on the intention to use digital technologies for learning: A comparative study in Korea and Finland</p>

Parallel Sessions 11 – 12

Wednesday, 17th June. 14:00 – 16:00

Session 11 – The structure of mobile markets	Session 12 – Financial services & innovation
<p>Serafino Abate, Mayuran Sivakumaran, Calvin Bahia and Pau Castells The role of mobile market structure in 4G networks in Europe – lessons for 5G</p> <p>Zoltan Papai, Peter Nagy, Aliz McLean, Gergely Csorba and Gabor Szabo The impact of network sharing on competition: the case of early versus mature 5G</p> <p>Petri Ahokangas, Marja Matinmikko-Blue, Seppo Yrjölä and Heikki Hämmäinen Future 5G platform ecosystems: Case study of a digitalized port stakeholders' new interactions and value configurations</p> <p>Octavio Sampaio Alternative Scenarios for 5G Profitability in Emerging Markets</p> <p>Wen-Yi Hsu The Strategic Alliance in 5G Development in Taiwan: A Resource-based Approach</p>	<p>Hidenori Shigeno, Teruyuki Bunno, Sheikh Abu Taher and Masatsugu Tsuji R&D and ICT in the Innovation Process of Japanese Innovative SMEs: Panel Data Analysis Based on Firm-Level Survey Data</p> <p>Woohyun Sera Paek, Kyung Yul Lee and Youngsun Kwon The Impact of Technological Choices in the Transition Period on Subsequent Firm Innovation: the Mobile Phone Industry</p> <p>Irene Albarran Loranzo, Jose Manuel Molina Lopez and Covadonga Gijon Perceptions of Artificial Intelligence in Spain</p> <p>Yergali Berdibayev and Youngsun Kwon Improving digital financial services inclusion: A panel data analysis</p> <p>Morten Falch, Idongesit Williams and Reza Tadayoni Cross-border provision of eGovernment business services</p>