

Bright Internet Global Summit 2019 @ Munich

Post-Workshop of International Conference on Information Systems 2019

Hosted by BIGS Steering Committee & Bright Internet Project Consortium
in Collaboration with AIS SIG Security and Privacy

Final Program

December 18, 2019 (9:00am – 7:00pm)

Venue: Zeppelin Room, Novotel Hotel Muenchen Messe

Willy-Brandt-Platz 1, 81829 München, Germany

Reception Dinner (RSVP) December 17th, 6:30pm-8:30pm

at König Ludwig at Willy-Brandt-Platz 5, 81829 Munich.

Registration 8:00 -9:00 am at Zeppelin Room

Session A: Progress of Bright Internet Test Bed Development

9:00 -11:30 am [Chair: Alvin Leung (City University of Hong Kong)]

- Jae Kyu Lee (Xi'an Jiaotong University): **Bright Internet 1.0 Test Bed - Design Issues and Overall Progress**
- Xing Li, Yang Yang Wang, Lin He (Tsinghua University CERNET): **Bright Internet Protocol to fulfill the Identifiable Anonymity Principle**
- Nanhao Zhu & Yanzhong Lin (Coremail): **Bright Email and Customized Spam Mail Analysis**
- Alvin Leung (City U. of Hong Kong): **Bright Internet Index and Proposed Field Experiment**
- Jonathan Sun (China Financial Certification Authority): **Role and Challenge of Certification in the Bright Internet**
- Yunfeng Zang & Jiwen Li (Yovole Networks): **Yovole Bright Cloud Solution: a Proposal**
- Hyun-O Kwon (Korea Internet & Security Agency): **Strengthening International Cooperation in Response to Spam**

Bright Internet Award Lunch: 11:30am – 1:30pm at Zeppelin Room

✧ Congratulations: **Professor Xing Li** (Tsinghua University CERNET)

Session B: EU Perspectives of Digital Responsibilities and Bright Internet

1:30-4:00pm [Chair: Jean-Henry Morin (University of Geneva)]

- Jean-Henry Morin (University of Geneva, Digital Responsibility initiative): **Can the Digital Responsibility Index serve for the Bright Internet Preventive Cybersecurity?**
- Sarah Medjek, Chair of the Board Of Directors at MyData Global, **MyData for a New Information Self Determination Era**
- Lennig Pedron (President ICON NGO, Foundation EPFL Innovation Park, Digital Trust & Cybersecurity): **So Much Cyberattacks. Here's Bright Side of the Internet!**
- Lea Strohm, Lab manager at Ethix – Lab for Innovation Ethics, **Ethics - a European Approach to Fix the Digital World**
- Eva Thélisson, Visiting Scholar at MIT Connexion Science, Co-Founder and CEO AI Transparency Institute. **Towards an Audit Framework for AI-based Projects**

- Dara Hallinan, Intellectual Property Rights, FIZ Karlsruhe – Leibniz Institute for Information Infrastructure, Germany, ***The Labyrinth of EU Data Retention Law - A Fundamental Rights Perspective***

Session C: Academic Research Issues on Bright ICT

4:30-7:00pm [Chair: Sungjune Park (University of North Carolina at Charlotte)]

- Mehrdad Koohikamali, Sarbottam Bhagat and Dan J. Kim, ***US Census Block Groups and Location Sharing Behavior: Prospect of Data Breaches***
- Xiaoxiao Wang, Wilson Weixun Li, Alvin Chung Man Leung and Wei Thoo Yue, ***The Impacts of Anti-phishing Laws on IT-related Investment and Security Awareness***
- Christian Fernando Libaque-Saenz, Siew Fan Wong and Younghoon Chang, ***Evolution and Diffusion of the General Data Protection Regulation: Assessing Negative Sides and the Need for Preventive Security Strategies***
- Jiyong Park, Daegon Cho, Jae Kyu Lee, Byungtae Lee, ***The Economics of Cybercrime: The Role of Broadband and Socioeconomic Status***
- Dapeng Liu and Victoria Yoon, ***Ontology-based Bot Identification to Protect e-Democracy for Bright Internet***
- Rohit Valecha, Srikrishna Krishnarao Srinivasan, Tejaswi Volety, K. Hazel Kwon, Manish Agrawal and H. Raghav Rao, ***Cyber-rumor Sharing: An Investigation of Threat and Coping Responses***

Concluding Dinner: 7:00 - 9:00pm at Novotel Hotel

◆ **Workshop Chairs**

Victoria Yoon (Virginia Commonwealth University)
 Jae Kyu Lee (Xi'an Jiaotong University & KAIST)
 Robert Crossler (Washington State University)
 Jean-Henry Morin (University of Geneva)

◆ **Program Chairs**

Alvin Leung (City University of Hong Kong)
 Sungjune Park (University of North Carolina at Charlotte)
 Dan J. Kim (University of North Texas)

◆ **Advisors**

Helmut Krcmar (Technical University of Munich)
 Ritu Agarwal (University of Maryland)
 Raghav Rao (University of Texas, Saint Antonio)
 Joey George (University of Iowa)
 Xing Li (Tsinghua University)
 Alessandro Acquisti (Carnegie Mellon University)
 Wei Huang (Xi'an Jiaotong University)

◆ **Organizing Chairs**

Jiyong Park (Web Management; University of North Carolina at Greensboro)
 Verena Wolf (Local Organization, Paderborn University)
 Stephanie Myao Me (Administration, Xi'an Jiaotong University)

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