

# Bright Internet China Symposium 2019

## Program

### 1. July 9<sup>th</sup> (T): 10:00 – 12:00, Luncheon, 2:00 - 4:00

#### ***Bright Internet 1.0 Test Bed Project in Action***

**Chair: Jae Kyu Lee (Distinguished Professor, Xi'an Jiaotong University)**

- 1) 10:00 - 10:10 **Welcome Message** (Gengzhong Feng, Dean of School of Management; Shan Liu, Vice-Dean of Research, School of Management, Xi'an Jiaotong University)
- 2) 10:10 - 10:30 **Why the Bright Internet 1.0 inspired by eMail Security?**  
(Xiaosheng Tan, President, Beijing Genius CyberTech)  
10:30 -10:40 **Discussion:** Jongpyo Kim (**Anti-spam Team Leader**, Korea Internet & Security Agency)
- 3) 10:40 - 11: 00 **Architecture of Bright Internet 1.0 Test Bed and Project Consortium** (Jae Kyu Lee, Xi'an Jiaotong University)
- 4) 11:00 - 11:20 **Architecture of Identifiable Anonymity on TCP/IPv6 and Bright Internet Data Center** (Ying Liu, Tsinghua University CERNET)
- 5) 11: 20 -11:40 **Preventive Cybersecurity Solution with the Zero Trust Framework** (Cong Zhang, Qi'Anxin)
- 6) 11:40 - 12:00 **Bright eMail Solution and Test Plan** (Nanhao Zhu, Coremail)

### 12:00 – 2:00 pm Luncheon

**Chair: Xing Li (Professor, Tsinghua University, CTO of CERNET.com)**

- 7) 2:00 - 2:20 **Certification of Identity and Real Name Validation** (Jonathan Sun, China Financial Certification Authority)
- 8) 2:20 - 2:40 **Bright Cloud Solution and Test Plan** (Yunfeng Zang, Shanghai Yovole Networks)

- 9) 2:40 - 3:00 **Planning Brightness Indices and their Performance** (Chung Man Alvin Leung, City University of Hong Kong)
- 10) 3:00 - 3:30 **Privacy Issues in the Bright Internet Platform** (Younghoon Chang, Beijing Institute of Technology and JK Lee, Xi'an Jiaotong University)  
3:30 – 3:40 **Discussion:** Kihwan Bong (**Privacy Team Leader**, Korea Internet and Security Agency)
- 11) 3:40 - 4:00 **Personal Cloud Computing and a New Internet Powered by Blockchain** (Rong Chen, Chairman, Elastos, USA)
- 12) 4:00 - 4:20 **Korea Side of Bright Internet 1.0 International Test Bed** (Gyoo Gun Lim & Jaeik Ahn, Hanyang University; Jung Tae Kim, Ik-Kyun Kim & Jong Hyun Kim, ETRI; Chase Mee Kim, KTNET)

**5:00 - 6:00 pm:**

- **Agreement of MOU for the Bright Internet Project Consortium**
- **Board of Directors Meeting** [Board Members and Project Leaders]

## 2. July 10<sup>th</sup> (W): 2:00 – 6:00 pm

### *Research Opportunities on the Bright Internet Test Bed*

**Chair: Zhangxi Lin (Hefei University of Technology)**

- 1) 2:00 - 2:10 **Welcome Message** (Wei Huang, Immediate Past Dean of School of Management, Xi'an Jiaotong University)
- 2) 2:10 - 2:30 **Bright Internet Protocol as the Next Generation Internet Platform** (Xing Li, Professor, Tsinghua University CERNET)
- 3) 2:30 - 3:00 **Architecture of the Bright Internet 1.0 Test Bed and Research Opportunities** (Jae Kyu Lee, Distinguished Professor, Xi'an Jiaotong University)
- 4) 3:00 - 3:20 **Bright Cloud Services for the Trustful Cloud Platform** (Jiwen Liu, Director of Shanghai Yovole Networks)
- 5) 3:20 – 3:30 **Q & A**

**Coffee Break (3:30 - 4:00)**

**Chair: Alvin Leung (Professor, City University of Hong Kong)**

- 6) 4:00 - 4:20 **Certification of Bright eMail Holders as Credit Card Holders** (Jonathan Sun, China Financial Certification Authority)
- 7) 4:20 - 4:40 **Elastos Smartweb: Current Status and Plans for Next Year** (Rong Chen, CEO of Elastos, USA)
- 8) 4:40 - 5:00 **The Impact of Anti-phishing Laws on IT and Security Investment** (Alvin Leung, Professor, City University of Hong Kong)
- 9) 5:00 - 5:20 **Smart Cyber Information Fusion: Making Grey Online Data Sharing Business Bright** (Zhangxi Lin, Professor, Hefei University of Technology and Wei He, Texas Tech University)
- 10) 5:20 - 5:30 **Q & A**