

IDASH PRIVACY & SECURITY WORKSHOP 2019

Secure Genome Analysis Competition

7:30am-8:00am	Registration and Light Breakfast
8:00am-8:15am	Welcome: Dean Raj Acharya (SICE, IU) Professor Lucila Ohno-Machado (UCSD) Dr. Xiang Xie (PlatON)
8:15am-9:00am	Keynote Talk: Professor Li Xiong (Emory University) <i>Health Data Analysis with Differential Privacy</i>
9:00am-9:30am	Setting the stage
9:30am-9:45am	Award Ceremony and Group Photo
9:45am-10:45am	Track 1: Distributed Gene-Drug Interaction Data Sharing based on Blockchain and Smart Contracts Sandia National Laboratories, USA; BGI Group Guangdong, China; Emory University, USA & Kyoto University, Japan; Yale University, USA
10:45am-11:00am	Coffee Break
11:00am-12:00pm	Track 2: Secure Genotype Imputation using Homomorphic Encryption Inpher, KU Leuven, CEA and UVSQ; Seoul National University, Korea; EPFL, Switzerland & Peking University, China
12:00pm-1:30pm	Lunch and Poster Presentation
1:30pm-2:00pm	Industry Talk: Dr. Anamaria Costache (Intel) <i>Privacy-Preserving Techniques for Secure Computation</i>
2:00pm-3:15pm	Track 3: Privacy-preserving Machine Learning as a Service on SGX Zhejiang University & City University of Hong Kong, China; Indiana University & National Cancer Institute, USA; University of Texas at Dallas & Vanderbilt University, USA; Ant Financial Service Group, China; Baidu X-lab & Google
3:15pm-3:30pm	Coffee break
3:30pm-4:30pm	Track 4: Secure Collaborative Training of Machine Learning Model University of Washington, USA; Alibaba Gemini Lab, China; Ant Financial Service Group, China; MIT, USA
4:30pm-5:15pm	Panel Discussion Xiaofeng Wang (IU; <i>Moderator</i>), Anamaria Costache (Intel), Xiang Xie (PlatON), Rundong Zhou (Baidu), Mariya Georgieva (Inpher), Gamze Gursoy (Yale)
5:15pm-5:30pm	Conclusion and Adjourn