



Japan-US Network Opportunity 3 (JUNO3) Final Principal Investigator (PI) Meeting

August 28, 2025 (USA)/August 29, 2025 (Japan)
Zoom Online

Agenda

EDT	JST	Opening	
Aug. 28 (Thur.)	Aug. 29 (Fri.)		
19:00-19:10	8:00-8:10	Welcome comments by NSF and NICT (10 mins)	
Aug. 28 (Thur.)	Aug. 29 (Fri.)	Research Theme	Presenters
19:10-19:45	8:10-8:45	"Leveraging Heterogeneous Programmable Data Planes for Security and Privacy of Cellular Networks, 5G & Beyond"	Toru Hasegawa (Shimane University) Yuki Koizumi (Osaka University) Toshiaki Tanaka (University of Hyogo) Kadangode K Ramakrishnan (UC Riverside) Timothy Wood (The George Washington University)
19:45-20:20	8:45-9:20	"End-to-end network slicing and orchestration in future programmable converged wireless-optical networks"	Hiroshi Hasegawa (Nagoya University) Suresh Subramaniam (The George Washington University) Shih-Chun Lin (North Carolina State University)
20:20-20:55	9:20-9:55	"SWIFT: Softwarization of Intelligence for Efficient 6G Mobile Networks"	Nei Kato (Tohoku University) Muhammad Ismail (Tennessee Tech University) Mostafa Fouda (Idaho State University)
20:55-21:05	9:55-10:05	Break (10 mins)	
21:05-21:40	10:05-10:40	"Towards an Internet of Federated Digital Twins (IoFDT) for Society 5.0: Fundamentals and Experimentation"	Kei Sakaguchi, Tao Yu, Zongdian Li, Kui Wang (Science Tokyo) Walid Saad* (Virginia Tech)
21:40-22:15	10:40-11:15	"Cloud-Carrier Cooperation for Efficient and Ultra-Reliable Programmable Backbone Networks"	Yusuke Hirota (National Institute of Information and Communications Technology) Sifat Ferdousi (UC Davis)
22:15-22:25	11:15-11:25	Wrap-up (10 mins)	

* Video Presentation