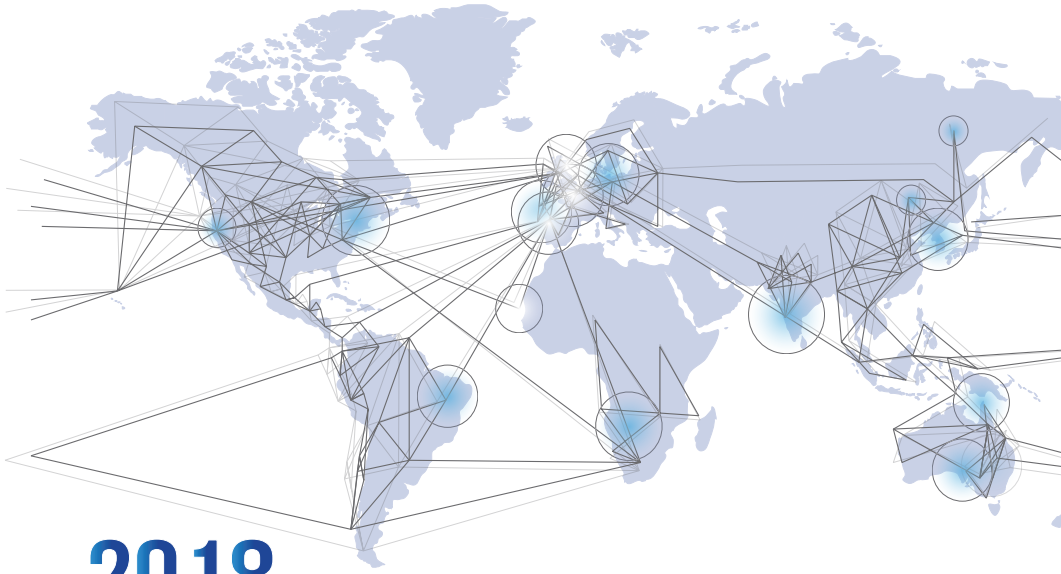
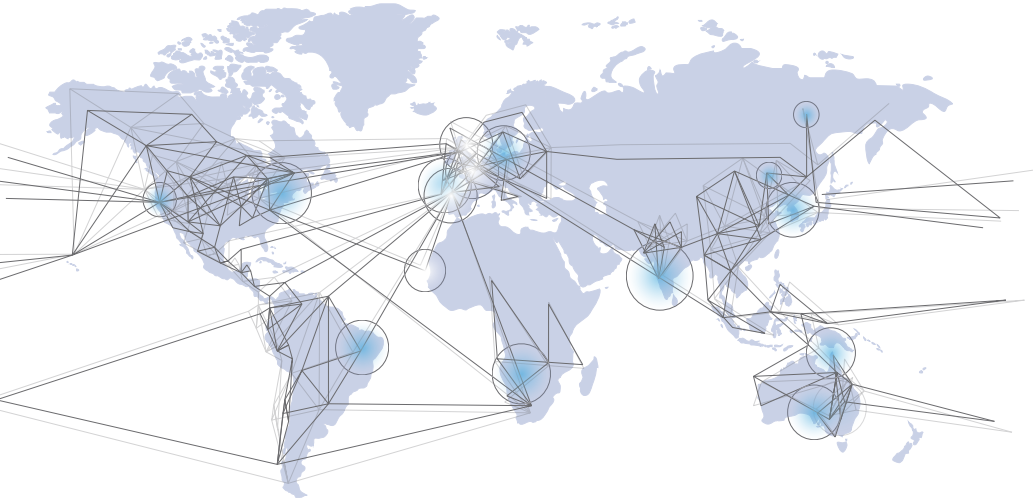


2018
EAPSI-KOREA
ALUMNI NETWORK CONFERENCE



DATE: AUGUST 2~3, 2018

PLACE: HILTON NEW YORK JFK AIRPORT & ST. JOHN'S UNIVERSITY

KUSCO
KOREA - U.S. SCIENCE COOPERATION CENTER
1952 Gallows Rd. Suite 104, Vienna, VA, 22182
Tel: 703-893-9772 | Fax: 703-847-8592

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2018 EAPSI-KOREA ALUMNI NETWORK CONFERENCE

Schedule

August 2, Thursday

03:00 pm ~	Hotel Check in
04:30 ~ 05:00	Registration at Lexington Room at the hotel
05:00 ~ 05:15	• Introduction • Greeting by Mr. HeeSok Park, Principal Research Fellow, NRF
05:15 ~ 05:30	Introduction of the NRF and Korea
05:30 ~ 07:00	EAPSI-Korea Experiences & Open Discussion - Dr. Daniel Newman (2017) - Dr. Chris Lim (2015) - Dr. Melissa Rohal (2013) - Prof. Man Bock Gu, Korea University
07:00 ~ 08:30	Networking Dinner

August 3, Friday

08:30 am ~	Breakfast & Hotel Check out
08:30 ~ 09:00	Hotel → St. John's University * Transportation is prearranged
09:00 ~ 10:00	• Leadership Workshop at University Studio Suite D - Dr. Daniel Lofaro, Assistant Professor, GMU "Robots in the Real-World: A Story of US-Korea Collaboration and the Future" • Closing
10:00 ~ 12:00	UKC Plenary Session
12:00 ~ 01:30	Luncheon at University Studio Suite D
01:30 ~ 03:30	UKC Parallel & Forum (Optional)
04:00 ~ 04:30	St. John's University → Hotel (Optional)

Leadership Workshop

Title

Robots in the Real-World: A Story of US-Korea Collaboration and the Future.

Abstract

Lofaro will discuss robots in the real-world with a focus on humanoid and legged robots. Specific points will include developing software infrastructures to create ubiquitous "skills" for the creation of a sustainable robot software eco system and how these "skills" are/will effect our social and political climate. Included will be an update on "robots in the wild" including autonomous cars, UAVs, and HitchBOT. The latter scientific and political points are wrapped in the story of how the EAPSI-Korea program helped ignite US-Korea collaboration within the field of robotics.

Bio

Daniel M. Lofaro is an Assistant Professor in the Electrical and Computer Engineering Department at George Mason University (GMU) and a Faculty Appointment with the Navy Center for Applied Research in Artificial Intelligence (NCARAI) at the United State Naval Research Laboratory (NRL). He is the director of Lofaro Labs LLC and the DASL Autonomous Systems Lab at GMU (DASL@GMU). From 2012-2014 he was the Research Lead of the DARPA Robotic Challenge team DRC-Hubo. An NSF-EAPSI and ONR-SRFP Fellow his research interests include Humanoid Robotics, Complex Control Systems, Robot Design, Secure Robotics, and Cloud Robotics all within the overarching field of "robots in the real-world".

▶ Daniel M. Lofaro