

2019 International Conference on Nuclear Nonproliferation

"Promoting Nuclear Nonproliferation"



◇ Dates

◇ Venue



◇ Host

◇ Sponsor

◇ Registration

◇ Program

August 5 (Monday) - August 6 (Tuesday), 2019

**International Conference Hall (2nd floor), Korea National Diplomatic Academy,
Seoul, Republic of Korea**

**Nuclear Nonproliferation Education and Research Center, KAIST
Korea Institute of Nuclear Nonproliferation and Control
Institute of Foreign Affairs and National Security, Korea National Diplomatic Academy**



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Day 1: August 5 (Monday)

08:30~09:00	Registration	
Opening Session (Chair: Hyeon Seok Park, Deputy Director of NEREC, KAIST, ROK)		
09:00~09:02	Welcoming Remarks	Prof. Bong-Geun Jun (Acting President of Institute of Foreign Affairs and National Security, Korean National Diplomatic Academy, ROK)
09:03~09:05	Opening Remarks	Prof. Soo Chan Chae (Vice President, KAIST, ROK)
09:05~09:15	Congratulatory Speech	Hon. Shim Jae-Kwon (Member of Parliament, National Assembly, ROK)
Keynote Speech		
	Chair	Prof. Soonheung Chang (President, Handong University/KAIST, ROK)
09:15~09:55	Keynote Speech	"What does the American Public Think about Conflict with North Korea?" Prof. Scott Sagan (The Caroline S.G. Munro Professor of Political Science, Stanford University, USA)
09:55~10:10	Q&A	
10:10~10:25	Break	
Session I - Nuclear Nonproliferation Challenges 2019: What we see and What we do		
	Chair	Prof. Man-Sung Yim (Associate Vice President of the International Office, Director of NEREC, KAIST, ROK)
10:25~11:40	Panel Presentations	"Global Nuclear Nonproliferation Review" • Prof. Scott Sagan (The Caroline S.G. Munro Professor of Political Science, Stanford University, USA) • Prof. Steve Miller (Director of the Belfer Center's International Security Program, Harvard University, USA) • Prof. Dingli Shen (Associate Dean, Professor of International Studies, Fudan University, China) • Dr. Eunjeong Cho (Research Fellow, Institute for National Security Strategy, ROK) • Ms. Saima Sial (Senior Research Officer, Center for International Strategic Studies, Pakistan)
11:40~12:30	Panel Discussions	• Ms. Leah Matchett (Knight Hennessy Scholar, Stanford University, USA)
12:30~14:00	Lunch Poster Presentation: NEREC Research Fellows	
Session II - Denuclearization of North Korean nuclear weapons		
II.1	Chair	Dr. Sang Hyun Lee (President of Korean Nuclear Policy Society, Senior Research Fellow, The Sejong Institute, ROK)
14:00~14:20	Special Lecture	"The ROK's Denuclearization and North Korea Policy after the Hanoi summit" Prof. Chung-in Moon (President's Special Advisor, Professor of Political Science, Yonsei University, ROK)
14:20~15:00	Q&A	
15:00~15:20	Break	
II.2	Chair	Prof. Bong-Geun Jun (Acting President of IFANS, KNDA, ROK)
15:20~16:35	Panel Presentations	"Restarting the US-DPRK Dialogue and Denuclearization Process" • Prof. Chung-in Moon (President's Special Advisor, Yonsei University, ROK) • Prof. John Park (Director, Korea Working Group, Harvard University, USA) • Prof. Vipin Narang (Associate Professor of Political Science, MIT, USA) • Dr. Tong Zhao (Fellow, Carnegie-Tsinghua Center for Global Policy, China)
16:35~16:50	Break	
16:50~18:00	Panel Discussions	• Prof. Nobumasa Akiyama (Professor of International and Public Policy, Hitotsubashi University, Japan) • Prof. Benjamin Valentino (Associate Professor of Political Science, Dartmouth University, USA)
Evening Session (Chair: Prof. Sungyeol Choi, Deputy Director of NEREC, KAIST, ROK)		
18:00~18:30	Poster Presentation	NEREC Summer Fellows
18:30~20:00	Dinner	
19:00~19:30	Special Dinner Speech	Prof. Steven Miller (Director of the Belfer Center's International Security Program, Harvard University, USA)

Day 2: August 6 (Tuesday)

Session III - Preparing for Potential Nuclear Proliferation Challenges through Verification Technology Development		
III.1	Chair	Dr. Moon Hee Chang (President of Korea Institute of Nuclear Materials Management, POSTECH, ROK)
9:00~10:30	Presentations	"Technology for Nuclear Nonproliferation and Verification" by US DOE Consortium Leaders • Prof. Sara Pozzi (Director of Consortium for Verification Technology, Professor of Nuclear Engineering, U Michigan, USA) • Prof. Kai Vetter (Chief Scientist of Nuclear Science and Security Consortium, Professor of Nuclear Engineering, UC Berkeley, USA) • Prof. John Mattingly (Chief Scientist of Consortium for Nonproliferation Enabling Capabilities, Associate Professor of Nuclear Engineering, NCSU, USA)
10:30~10:40	Q&A	
10:40~11:00	Break	
III.2	Chair	Dr. Min Baek (Executive Advisor, Korea Institute of Nuclear Nonproliferation and Control, ROK)
11:00~12:00	Panel Discussions	"How do we integrate technology development with nuclear nonproliferation and verification?" • Prof. Sara Pozzi (Professor of Nuclear Engineering, U Michigan, USA) • Prof. Kai Vetter (Professor of Nuclear Engineering, UC Berkeley, USA) • Prof. John Mattingly (Associate Professor of Nuclear Engineering, NCSU, USA) • Prof. Jooho Whang (Vice President, Professor of Nuclear Engineering, Kyunghee University, ROK) • Dr. Seong Youn Jo (Director General of Nuclear Control Policy Center, KINAC, ROK) • Prof. Sungyeol Choi (Assistant Professor of Nuclear and Quantum Engineering, KAIST, ROK)
Closing Session (Chair: Prof. So Young Kim, Head of Graduate School of Science, Technology and Policy, KAIST, ROK)		
12:00~12:20	Closing Speech	Mr. Sang-beom Lim (Director General for Nonproliferation and Nuclear Affairs, Ministry of Foreign Affairs, ROK)
12:20~12:30	Closing Remarks	Prof. Man-Sung Yim (Director of NEREC, KAIST, ROK)
12:30~14:00	Lunch	

Registration (T) 042-350-8115 (E) nerec@kaist.ac.kr **KAIST NEREC** <http://nerec.or.kr/>