

2020 Online International Conference on Nuclear Nonproliferation

"Promoting Nuclear Nonproliferation"



◇ **Dates & Time** August 4(Tuesday) - August 6(Thursday), 2020, Virtual Meeting

◇ **Online Broadcasting**
o Day 1 : <https://youtu.be/whoy4bVzRho>
o Day 2 : https://youtu.be/ykyVI_2Qj3M
o Day 3 : <https://youtu.be/7c3aCUnnHSw>

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

◇ **Sponsor**
◇ **program**



Day 1: August 4(Tuesday)

Opening Session

	Moderator	• Prof. Buhm Soon Park (Professor of Graduate School of Science, Technology, and Policy, ROK)
09:00~09:05 (5min)	Welcoming Remarks	• Prof. Sung Chul Shin (President of KAIST, ROK)
09:05~09:15 (10min)	Congratulatory Speech	• Chairman. Ban, Ki-moon (National Council on Climate and Air Quality, Former Secretary-General of the United Nations, ROK)
09:15~09:55 (40min)	Keynote Speech	• Prof. Steven Miller (Director of the Belfer Center's International Security Program, Harvard University, USA)
09:55~10:10 (15min)		Q&A
10:10~10:20 (10min)	Break	

Session I - Nuclear Nonproliferation Challenges 2020: What we see and What we do

	Chair	• Mr. Won Soo Kim (Former Under-Secretary-General of the United Nations and High Representative for Disarmament Affairs, ROK)
10:20~11:35 (75min)	Panel Presentations	"Global Nuclear Nonproliferation Overview" • Prof. Scott Sagan (The Caroline S.G. Munro Professor of Political Science, Stanford University, USA) • Dr. Francesca Giovannini (Strategy and policy planning officer, CTBTO, Vienna)
11:35~12:30 (50min)	Panel Discussions	• Ambassador Dong-ik Shin (Former President, Institute of Foreign Affairs and National Security, ROK) • Prof. Nobumasa Akiyama (Professor of School of International and Public Policy, Hitotsubashi University, Japan) • Dr. Tong Zhao (Fellow, Carnegie-Tsinghua Center for Global Policy, China)

Day2: August 5(Wednesday)

Session II - Denuclearization of North Korean and Peace in Northeast Asia

	Moderator	• Prof. Hyeon Seok Park (Assistant Professor of School of Humanities & Sciences, KAIST, ROK)
09:00~09:50 (50min)	Keynote Speech	"The Bolton Memoir and the North Korean Nuclear Quagmire: A South Korean perspective"
09:50~10:10 (20min)		• Prof. Chung-in Moon (Vice Chair and Executive Director, APLN and Distinguished Visiting Professor, KAIST, ROK)
10:10~10:20 (10min)	Break	
	Chair	• Dr. Sang Hyun Lee (President of Korean Nuclear Policy Society, Senior Research Fellow, The Sejong Institute, ROK)
10:20~11:50 (90min)	Panel Presentations	"Examining paths forward for DPRK denuclearization" • Prof. Bong Geun Jun (Professor, Department of National Security and Unification Studies, Institute of Foreign Affairs and National Security, Korea National Diplomatic Academy, ROK) • Prof. Vipin Narang (Associate Professor of Political Science, MIT, USA)
11:50~12:30 (40min)	Panel Discussions	• Prof. Dingli Shen (Associate Dean, Professor of International Studies, Fudan University, China) • Mr. Anton V. Khlopkov (Director, Center for Energy and Security Studies, Russia) • Prof. Benjamin Valentino (Associate Professor of Political Science, Dartmouth University, USA) • Dr. Jina Kim (Research Fellow, Korea Institute for Defense Analyses, ROK)

Day 3: August 6(Thursday)

Session III -Small Modular Reactors and Nonproliferation and Other Policy Implications

	Moderator	• Dr. Na Young Lee (Director General, Office of Nuclear Security, KINAC, ROK)
09:00~09:40 (40min)	Keynote Speech	"Nonproliferation improvements and challenges presented by SMRs"
09:40~09:55 (15min)		• Prof. M. Granger Morgan (The Hamerschlag University Professor of Engineering, Carnegie Mellon University, USA)
09:55~10:05 (10min)	Break	
	Chair	• Prof. Man-Sung Yim (Professor of Nuclear and Quantum Engineering, KAIST, ROK)
10:05~11:35 (90min)	Presentations	"Implications of SMRs on the future of global security and sustainability" • Prof. Sang Min Shim (Assistant Professor, Korea National Diplomatic Academy, ROK) • Mr. Kevin Deyette (Program Manager, NuScalePower, USA)
11:35~12:15 (40min)	Panel Discussions	• Dr. Byung-Jin Lee (Director, KEPSCO E&C, ROK) • Dr. Brian Boyer (Section Head, INPRO, IAEA) • Prof. William Charlton (John J. McKetta Energy Professor of Nuclear Engineering, University of Texas at Austin, USA) • Prof. Sung Yeol Choi (Associate Professor of Nuclear and Quantum Engineering, KAIST, ROK)

Closing Session

12:15-12:30 (15min)	Concluding Speech	• Director General. Park Il (Nonproliferation and Nuclear Affairs, Ministry of Foreign Affairs, ROK)
12:30-12:35 (5min)	Closing Remarks	• Prof. Man-Sung Yim (Professor of Nuclear and Quantum Engineering, Director of NEREC, Associate Vice President of the International Office, KAIST, ROK)