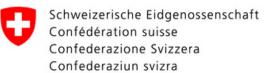
Preparing for the Age of Quantum

Program

Center for Quantum Nanoscience (IBS-EWHA University) Thursday, May 18th 2023



Time	Subject	
11:30 - 11:45	Welcome Remarks	Tae Seog OH, 1st Vice-Minister, Ministry of Science and ICT
		Jacques DUCREST, Head of International Relations, State Secretariat for Education,
		Research and Innovation Eun Mee KIM , President of Ewha Womans University
11:45 - 12:00	Opening Remarks and Intro to QNS	Andreas HEINRICH, Director of IBS Center for Quantum Nanoscience
12:00 - 12:30	Keynotes	Jonathan HOME, Member Swiss Quantum Commission / Prof. ETH Zurich
	'Swiss and Korean Quantum Ecosystems'	Soon Chil LEE, PM, Division of Quantum Technology, National Research Foundation
12:30 - 13:45	Networking Lunch	
13:45 - 13:50	Intro to the Open Dialogue	Alessandra APICELLA, Head of S&T Office, Embassy of Switzerland in the ROK
13:50 - 14:10	Keynotes 'The Basel Quantum Valley - Quantum	Torsten SCHWEDE, VP Research, University of Basel
	Science beyond borders' 'Quantum Computing for Research in the Pharmaceutical Industry'	Martin STRAHM, Head of Data Science, Roche
14:10 - 14:40	Short inputs and panel discussion 'Preparing for the Age of Quantum'	Session Chair Gregoire RIBORDY, CEO, ID Quantique
		Brad KIM, Vice President, POSCO Holdings
		Amir ELDAD, Ecosystem Partner, Switzerland Innovation Park Innovaare
		Doyeol AHN, CTO, First Quantum
14:40 - 15:10	Keynotes	Yong Ho LEE, Head of KRISS Center for Superconducting Quantum Computing System
	'The quantum tech race: Research and cooperation'	Andreas WALLRAFF, Director Quantum Center, ETH Zurich
15:10 - 15:40	Short inputs and panel discussion 'Cross-border and sector: Challenges and opportunities'	Session Chair Yonuk CHONG, Professor, Sungkyunkwan University
		Andreas FUHRER, Senior Scientist, IBM Zurich
		Changwon LEE, Professor, Hanbat National University
		Dominik ZUMBÜHL, Director of the NCCR SPIN / Professor at University of Basel
15:40 - 16:00	Coffee Break	
16:00 - 16:30	Keynotes 'Societal challenges: Any role to be played by Quantum science and technology?	Michael HENGARTNER, President ETH Board
		Yong-sik SHIN, VP and Head of Connect Infra CO, SK Telecom
16:30 - 17:00	Short inputs and panel discussion 'From education to industry: Flourishing in a Quantum world'	Session Chair Giovanni PORCELLANA, Business Developer, Switzerland Innovation Park West EPFL
		Mahn-Soo CHOI, Professor, Korea University
		Christian WOLFRUM, Vice President Research, ETH Zurich
		Yujeong BAE, Team Leader, Center for Quantum Nanoscience
17:00 - 17:25	Short Pitching Session	Sadik HAFIZOVIK, CEO, Zurich Instruments
	Industry4QuantumResearch	Jiwon YUNE, CEO, SDT
		Parisa FALLAHI, CEO, Basel Precision Instruments
		Sangwook HAN, Head of KIST Center for Quantum Information
		Mathieu MUNSCH, CEO, QNami
17:25 - 17:30	Closing remarks	Guy PARMELIN, Federal Councillor



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