

Korea-Switzerland Forum 2023: Quantum Technology

When: Nov 24, 2023

Where: ETH Zurich Hoenggerberg campus HIT E51, Wolfgang-Pauli-Str. 27, 8093 Zürich

Host: Embassy of the Republic of Korea to the Swiss Confederation, Korean Scientists and Engineers Association in Switzerland (KSEAS)

Time	Title / Content	Presenter
10:00-	Registration / Reception	
Opening (Moderator: Dr. Taehoon Kim)		
10:30-	Opening remarks	Dr. Young Han Choe The president of the Korean Scientist Engineers Association in Switzerland (KSEAS)
10:40	Welcome address	Ambassador Chang-rok Keum (Ambassador of the Republic of Korea to the Swiss Confederation)
10:50	Welcome address	Ambassador Jacques Ducrest (Head of International Relations Division, State Secretariat for Education, Research and Innovation)
Session 1: Quantum Science and Technology in Korea and Switzerland (Moderator: Prof. Tae Lim Choi)		
11:10- (Korean time 19:10)	"Materials for Quantum Information Science"	Prof. Je-Geun Park (via Zoom, Seoul National Univ.)
11:40- (Korean time 19:40)	"Quantum science and technology in Korea Research Institute of Standards and Sciences (KRISS)"	Dr. Chan Yong Hwang, Direct of Quantum Technology Institute (via Zoom, Korea Research Institute of Standards and Science)
12:10-	"Quantum science and technology in ITU"	Ms. Gillian Makamara (via Zoom, International Telecommunication Union)
12:40-14:00	Lunch and networking – Bellavista	
Session 2: For the collaboration between Switzerland and Korea (Moderator: Prof. Taekwang Jang)		
14:00-	"Introduction of Korean government policy and international collaborative program in quantum science technology"	Dr. Jeongwon Lee, Head of KE-QSTCC (Korea-Europe-Quantum Science Technology Cooperation Center)
14:30-	"Collaborative program between Switzerland and Korea in ETH Zurich and SNSF"	Robin Anna Vital, Programme Manager (ETH Leading house of Asia) Dr. Delphine Marchon, Swiss National Science Foundation (SNSF)
15:00-	"Implementing innovation projects with international partners"	PD Dr. Prabitha Urwyler (Innosuisse)
15:30-	"Introduction to the development of High Voltage Circuit Breaker at HD Hyundai Electric Switzerland Ltd."	Hyungchoon Kim, Lead Engineer (HD Hyundai Electric Switzerland)

16:10-18:00	Networking & Apéro
16:40-18:00	KSEAS Poster session