

Digitalization-led growth and implications for society

Program

Orchid, 2F, The Westin Josun Hotel, 106, Sogong-ro, Jung-gu, Seoul, Korea
Tuesday, May 16th 2023



Time	Subject	
09:00 - 09:30	Registration and Coffee	
09:30 - 09:50	Welcome Remarks	<p>Seong-gyu KIM, Director General, Ministry of Science and ICT</p> <p>Jacques DUCREST, Head of International Relations, State Secretariat for Education, Research and Innovation</p> <p>Young Dae RYU, Director General, National Research Foundation of Korea</p> <p>Matthias EGGER, President, Swiss National Science Foundation</p>
09:50	Group photo	
10:00 - 10:05	Intro to Session 1	MC
10:05 - 10:25	'Digital Responsibility: Why it matters for a desirable, trustworthy and sustainable digital society'	Jean Henry MORIN , Professor, University of Geneva
10:25 - 11:05	Session 1: 'Digital tech race and implications for security of global societies'	
	'The need (and the way) to understand decentralized digital assets'	Claudio TESSONE , Professor, University of Zurich
	'How will Web3.0 change our society?'	Soo Yong PARK , Professor, Sogang University
	'Can modern day security survive in the quantum computing era?'	Djata SIGAM , Security Engineer, Avaloq
	'AI technology brings new threat to our society'	Souhwan JUNG , Professor, Soongsil University
11:05 - 11:30	Panel Discussion	Moderated by Mario GARCIA , CEO, Lighting Up Ventures
11:35 - 11:40	Transition	MC
11:40 - 12:00	'Meta-Tourism in Hybrid Reality' Intro to the VR experience	Adam KIRYK , Architect and researcher, Hybrid Reality Research ETH
12:00 - 13:45	Networking Lunch	All speakers and registered participants (100)
	VR experience	Audience, guided by staff from Hybrid Reality Research ETH
13:45 - 13:50	Intro to Special Session	MC
13:50 - 14:10	Keynote	Annalise EGGIMANN , CEO, Innosuisse
13:50 - 14:40	Special Session: 'The circular path of research and innovation: Key factors, instruments and the role of international cooperation'	
14:10 - 14:40	Panel Discussion	<p>Moderated by Alessandra APICELLA, Head of S&T Office, Embassy of Switzerland</p> <p>Matthias EGGER, President, Swiss National Science Foundation</p> <p>Torsten SCHWEDE, VP Research, University of Basel</p> <p>Kwang-bok LEE, President, National Research Foundation of Korea</p> <p>Bernhard EGGER, Professor, Computer Science and Engineering, Seoul National University</p>
14:40 - 15:00	Coffee Break and VR experience	Guided by staff from Hybrid Reality Research ETH
15:00 - 15:05	Intro to Session 2	MC
15:05 - 15:25	'Thinking the unthinkable in the Anthropocene'	Buhm Soon PARK , Professor, KAIST
15:25 - 16:05	Session 2: 'Human-nature interaction: Observation, sensing and digital models for social-ecological foresight'	
	'Digital tools in lake research'	Daniel ODERMATT , Research Group Leader, EAWAG
	'Digital Environmental Impact Assessment'	Junyeong AN , Researcher, Korea Environment Institute
	'UZH's engagement for Biodiversity: Identifying Alpine ibex individuals using deep learning'	Katharina WEIKL and Laurens BOHLEN , Art & Science Office, University of Zurich
	'Developing AI for wildlife monitoring in the DMZ'	Myung Ae CHOI , Assistant Professor, Yonsei University
16:05 - 16:40	Panel Discussion	Moderated by Ji Yeon LEE , Academic Lead at S&T Office, Embassy of Switzerland
16:40 - 16:45	Closing	MC

