

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 | Seong-gyu KIM , Director General, Ministry of Science and ICT Jacques DUCREST , Head of International Relations, State Secretariat for Education, Research and Innovation Young Dae RYU , Director General, National Research Foundation of Korea Matthias EGGER , President, Swiss National Science Foundation |
| 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 | Moderated by Alessandra APICELLA , Head of S&T Office, Embassy of Switzerland Matthias EGGER , President, Swiss National Science Foundation Torsten SCHWEDE , VP Research, University of Basel Kwang-bok LEE , President, National Research Foundation of Korea Bernhard EGGER , Professor, Computer Science and Engineering, Seoul National University |
| 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 |

