

Innovations in Disaster Risk Reduction

1-5 July 2019, Central European University, Budapest, Hungary

Venue: Nador 15, room 103 (Tiered)

breakout room: N15.104; coffee breaks are served in front of N15.104

Mon, 1 July	<i>Disaster Risk Reduction</i>
8:30 – 9:00	Registration (<i>Nador 15 bldg, ground floor, reception desk</i>)
9:00 – 9:30	CEU Summer University Orientation (<i>Nador 15 bldg, Auditorium B</i>)
9:30 – 10:30	Introductions (<i>Nador 15 / 103</i>) Logistical Information (CEU) Welcome from Course Directors. Viktor Lagutov (CEU) / Armen Grigoryan (UNDP Regional Hub for ECIS)
10:30 – 10:50	Coffee Break
10:50 – 12:20	Armen Grigoryan (UNDP) – <i>Introduction to Disaster Risk Reduction (DRR). Sendai / SDGs / Paris agreement</i>
12:20 – 13:40	Lunch
13:40 – 14:50	Armen Grigoryan (UNDP) – <i>Global Platform for DRR, World Reconstruction Conference 2019</i>
14:50 – 15:10	Coffee Break
15:10 – 16:30	Setting up the stage: participants' experience Esther Mertens (FAO) – <i>Land Use and Agriculture Monitoring for DRR</i> Luciana Meira (UN-ECLAC) – <i>Assessing disasters in Latin America and the Caribbean Region: experience and lessons learnt</i> Olga Shashkina-Pescaroli (Global Security and Disaster Management Ltd.) – <i>DRR Governance</i> Sealtiel Patino (Philippine Climate Change Commission) – <i>National Policies and Programs on Climate Change in the Philippines</i>
16:30 – 17:30	Viktor Lagutov (CEU) – <i>Need for Improved Data-Driven Decision-Making in Disaster Management</i>
18:00	SUN Opening Remarks and Welcome Reception <i>Location: Nador 15 bldg, Auditorium; Reception to follow: Nador 13 Lobby</i>
Tue, 2 July	<i>DRR Challenges</i>
9:00 – 9:05	Recap and Introduction to Day 2
9:05 – 10:30	András Szöllösi-Nagy (Sustainable Water Futures Programme) – <i>DRR in water management: Real-time forecasting models in flood risk reduction</i>
10:30 – 10:50	Coffee Break
10:50 – 12:20	Elizaveta Khazieva (CEU) – <i>Earth Engine cloud platform for disaster management</i>
12:20 – 13:40	Lunch
13:40 – 15:10	Craig von Hagen (iMMAP) – <i>DRR in humanitarian settings</i>
15:10 – 15:30	Coffee Break
15:30 – 17:00	Vasko Popovski (UNDP) – <i>Resilience in the times of uncertainty and the complex world</i>

Wed, 3 July	<i>Innovations in Financing and Technology</i>
9:00 – 9:05	Recap and Introduction to Day 3
09:05 – 10:30	Douglas Cripe (GEO) – <i>Earth Observations for Disaster management</i>
10:30 – 10:50	Coffee Break
10:50 – 12:20	Vasko Popovski (UNDP) – <i>Big Data for Disaster Resilience</i> <i>Alternative Financing for Disaster Resilience</i>
12:20 – 13:40	Lunch
13:40 – 14:40	Kirill Savrassov (CRetro Rinsurance) – <i>Innovative risk financing</i>
14:40 – 15:20	Despoina Makariou (London School of Economics), Clive O'Connell (McCarthy Denning) – <i>Catastrophe bonds</i>
15:20 – 15:40	Coffee Break
15:40 – 17:10	Muratbek Koshoev (FAO) - <i>FAO's DRR experience and innovative practices</i>
Thu, 4 July	<i>Policies and Practices</i>
9:00 – 9:05	Recap and Introduction to Day 4
9:05 – 10:30	Masahiko Nagai (Yamaguchi University) – <i>Sentinel Asia</i>
10:30 – 10:50	Coffee Break
10:50 – 12:20	Danzeglocke Jens (DLR - German Aerospace Center) – <i>International Disaster Charter</i>
12:20 – 13:40	Lunch
13:40 – 15:10	Hlaváčová Ivana (GISAT) – <i>InSAR as a technique for Earth movement monitoring</i>
15:10 – 15:30	Coffee Break
15:30 – 17:00	Olaf Neussner (GIZ) – <i>Detecting and understanding ground subsidence in the Mekong delta</i>
Fri, 5 July	<i>Geospatial Technologies</i>
9:00 – 9:05	Recap and Introduction to Day 5
09:05 – 10:30	William von Kader (MAXAR) – <i>EarthWatch. Browsing, streaming, download and analysis platform</i>
10:30 – 10:50	Coffee Break
10:50 – 12:10	Tatyana Sarayeva (Umeå University) – <i>Citizen science applications for disaster management and to learn the effects of climate change</i>
12:10 – 13:30	Lunch
13:30 – 14:15	Masahiko Nagai (Yamaguchi University) - <i>Research activities at Yamaguchi University, Japan</i>
14:15 – 15:10	György Domokos (Airbus) – <i>How satellite imagery is useful in disaster management</i>
15:10 – 15:55	Robert Nagy (Planet) – <i>Emergency & Disaster Management Using Satellite Imagery</i>
15:55 – 16:05	Break
16:05 – 16:30	Course wrap-up session and Closing Ceremony