

Geospatial Technologies and Remote Sensing for Monitoring SDGs

22 – 26 July 2019, Central European University, Budapest, Hungary

Venue: Nador 15, room 103 (Tiered) (unless specified otherwise)

Coffee Breaks are served in front of N15.104 (unless specified otherwise)

Live broadcast at <https://syslab.ceu.edu/broadcastgeo2019>

Monday, 22 July

- 8:30 – 9:00** **Registration** (*Nador 15 bldg, ground floor, reception desk*)
- 9:00 – 9:30** **CEU Summer University Orientation** (*Nador 15, room 103*)
- 9:40 – 10:30** **Introductions, Welcome from Course Directors** (*Nador 15 / 103*)
Viktor Lagutov (CEU, Hungary) and Lorant Czarán (UNFPA)
- 10:30 – 10:50** *Coffee Break*
- 10:50 – 11:30** Laszlo Pinter (CEU /IISD) – *Sustainable Development Goals (SDGs): Making data and information count*
- 11:30 – 12:20** Lorant Czarán (UNFPA) – *The 2030 Agenda for Sustainable Development and the SDG Indicators - how geospatial and space technologies support monitoring and reporting*
- 12:20 – 13:40** *Lunch*
- 13:40 – 15:10** Viktor Lagutov (CEU) – *Need for Improved Data-Driven Decision-Making in SDGs monitoring*
Robert Nagy (Planet) – *Satellite imagery for monitoring purposes*
- 15:10 – 15:30** *Coffee Break*
- 15:30 – 17:00** András Szöllősi-Nagy (Sustainable Water Futures Programme) – *Water Management: Real-time Forecasting Models*

Tuesday, 23 July

- 9:00 – 10:30** Anupam Anand (WorldBank/GEF) - *Leveraging geospatial science for monitoring and evaluating progress towards the Sustainable Development Goals*
- 10:30 – 10:50** *Coffee Break*
- 10:50 – 12:20** Marcello Rezende (FAO) - *Collect Earth and Earth Map: FAO tools in support of SDG monitoring*
- 12:20 – 13:40** *Lunch*
- 13:40 – 15:10** Alan Belward (JRC) - *Introduction to Remote Sensing*
- 15:10 – 15:30** *Coffee Break*
- 15:30 – 17:00** Alan Belward (JRC) - *Introduction to Remote Sensing*

Wednesday, 24 July

9:00 – 10:30 Wendy Jacobs (MAXAR) - *Using Very High Resolution satellite imagery, data, and online services for Census and SDG-related applications*

10:30 – 10:50 Coffee Break

10:50 – 12:20 Alan Belward (JRC) - *Remote sensing applications in SDGs*

12:20 – 13:40 Lunch

13:40 – 15:10 Alan Belward (JRC) – *Practicals. Remote sensing applications in SDGs*

15:10 – 15:30 Coffee Break

15:30 – 17:00 Alan Belward (JRC) – *Practicals. Remote sensing applications in SDGs*

Thursday, 25 July

9:00 – 10:30 Dominique Berod (WMO) – *Operational hydrology at UN WMO and satellite data*

10:30 – 10:50 Coffee Break

10:50 – 12:20 Craig von Hagen (IMMAP) - *Working in Remote Settings, Challenges and Solutions*

12:20 – 13:40 Lunch

13:40 – 15:10 Douglas Cripe (GEO) – *Earth Observations for monitoring SDGs*

Carmelle Terborgh (Esri) - *Geospatial Solutions for SDG Monitoring: Esri perspective*

15:10 – 15:30 Coffee Break

15:30 – 17:00 A. Sezin Tokar (USAID) - *End-to-End Hydrometeorological Early Warning USAID/OFDA activities on Hydrometeorological DRR*

Friday, 26 July

9:00 – 10:30 Zoltan Vekerdy (ITC) – *Integration of RS and GIS tools for monitoring SDGs*

10:30 – 10:50 Coffee Break

10:50 – 12:30 Case studies worldwide (participants' presentations)

12:30 – 13:40 Lunch

13:40 – 15:00 Case studies worldwide (participants' presentations)

15:00 – 16:10 Jozsef Benedek (Babes-Bolyai University Cluj) *Measuring the SDG Index: between universality claims and local possibilities*

Lorant Czaran (UNFPA) – *The Georeferenced Infrastructure and Demographic Data for Development (GRID3) Project*

16:10 – 16:30 Break

16:30 – 17:00 Course Wrap-Up