



The CEU Environmental Systems Laboratory and CEU Spatial Mapping and Analysis Research Group (SMARG) cordially invite you to

## Enabling Access to Space Technologies in Support of Sustainable Development Goals and Disaster Management – the UNOOSA Mandates

a public lecture by

**Lorant Czarán**

Programme Officer, United Nations Office for Outer Space Affairs

**September 26, 11:00, Nador 15, 103**

**The lecture will be also broadcasted at**

<https://videosquare.ceu.edu/en/live>

This is the first event in a 2016-2017 series of open lectures on geospatial technologies organized by the Syslab (<http://syslab.ceu.edu>) and SMARG (<http://facebook.com/smargceu>).

Mr. Lorant Czarán's talk will introduce the Office for Outer Space Affairs in the context of the United Nations, mention treaties related to space utilization, and discuss some of the mandates of the Office, including UN-SPIDER (UN's Space-based Information for Disaster Management and Emergency Response). Mr. Czarán will address the Sustainable Development Goals (SDGs) and assess how many of those goals and the indicators to monitor them are dependent on space technologies, and finally summarize how UNOOSA supports states, NGOs, and other organizations in capacity building and providing access to space-based data and other technologies.

Mr. Lorant Czarán is a Programme Officer in the Space Applications Section of the United Nations Office for Outer Space Affairs since 2012, supporting both the Programme on Space Applications and UN-SPIDER (Space-based Information for Disaster Management and Emergency Response), and is well known across the UN community for his commitment towards innovative geospatial solutions in support of the UN system work. Since 1996 Mr. Czarán has worked at UNEP/GRID-Arendal in Norway, at the UN Headquarters (Cartographic Section) on UNGIWG coordination and Security Council affairs, and later at the Department for Peacekeeping Operations where he helped produce the first in-house digital satellite imagery-based topographic maps at large scale (for the UN Disengagement Observer Force in the Golan Heights, Syria) and worked on international boundary demarcation mapping projects (such as Cameroon-Nigeria or Eritrea-Ethiopia). Before joining UNOOSA in 2008 Mr. Czarán also served as the Map Centre Manager for ReliefWeb/UNOCHA. He was the Head of the UN-SPIDER Bonn Office where he was facilitating support with space technologies during the response to the major Haiti earthquake in 2010. Mr. Czarán is an acting representative of the United Nations in specialized international bodies such as the Committee on Earth Observation Satellites (CEOS) and the Open Geospatial Consortium (OGC).

Mr. Czarán has been involved in CEU activities since 2014 through the ISEPEI Project, having taught at the ICT-focused Summer Universities and Syslab courses in 2014-16. See more about Syslab, SMARG and ISEPEI activities at <https://syslab.ceu.edu>, <http://facebook.com/smargceu> and <http://isepei.org>.