



SEED4NA series of technical training

Erasmus+ Key action 2 Capacity Building in Higher Education project “**SDI and EO Education and Training for North Africa – SEED4NA**” is organizing between December 2021 and May 2022 series of technical trainings which will finish with summer schools in Dubrovnik, Croatia (May 9-14, 2022) covering Earth Observation/Remote Sensing, Spatial Data Infrastructure, GIS, Long-Life Learning, modern concepts in academic teaching and interdisciplinary topics. Each month one topic will be presented in online training lasting 3-4 days (8-12 hours). Beside project partners, training is open for other academic staff, researchers, students and professionals especially from Algeria, Egypt, Morocco and Tunisia.

Basics of Earth Observation and Remote Sensing technical training, December 13th – 15th, 2021.

First technical training is organized by project partner University of Zagreb Faculty of Geodesy. The *Basics of Earth Observation and Remote Sensing training* will deliver in condensed manner basic course covering this topic to academic and professional staff using or intending to use EO/RS technology in its daily work as a powerful tool for spatial analysis and interpretation of occurrences on Earth’s surface.

The *Basics of Earth Observation and Remote Sensing training* is an online training, consisting of daily sessions from **December 13–15, 2021**. These sessions will be given by Associated Professor Andrija Krtalić from the Faculty of Geodesy University of Zagreb. Each session will cover a particular topic:

- Earth Observation and Remote Sensing, electromagnetic spectrum (*Monday 13 December, 13:00 – 16:00 CET*)
- Sensors and Platforms in Remote Sensing (*Tuesday 14 December, 13:00 – 16:00 CET*)
- Pre-processing and processing of Remote Sensing Images, Application of Remote Sensing Methods, way of teaching Earth Observation and Remote Sensing basic courses (*Wednesday 15 December 13:00-16:00 CET*)

Participation in the sessions is free of charge and open to anyone interested in EO/RS education. The academic and professional staff, as well as students from partner countries Alger, Egypt, Morocco and Tunis are especially warmly invited.

Registration for the training is obligatory and can be done on the following link:

<https://forms.gle/14neDrzPt5VEqegb8>.

Registration is open till Saturday, December 11, 2021, when link for participation in the training will be sent to all registered participants.

More information is available on SEED4NA project webpage <http://seed4na.eu>.



Assoc. Prof. Andrija Krtalić, PhD

Curriculum Vitae



Andrija Krtalić graduated in 1997 with a topic from the field of photogrammetry. He defended his master's thesis in 2006 with a topic in the field of remote sensing. In 2011, he obtained the title of Doctor of Science at the Faculty of Geodesy, University of Zagreb, with topics in the field of remote sensing. In 2015 he was appointed Assistant professor and in 2021 as Associated professor. His field of activity and expertise are remote sensing (in particular, data fusion and implementation of multicriteria analysis in remote sensing methods) and photogrammetry.

During his scientific research work he has participated in 10 scientific projects in the field of remote sensing. In two FP5 projects (ARC & SMART); one FP7 project (TIRAMISU); one Erasmus+, Sector Skills Alliance project EO4GEO; Horizont 2020 project Twinning Open Data Operational (TODO); two projects funded by the US State Department; 3 domestic projects as a senior researcher and manager. Scientific research work on these projects is described in 14 articles in reputable scientific journals and 33 articles in scientific congresses and conferences. In the TIRAMISU project, he was the leader of the part of the project for which the Faculty of Geodesy, University of Zagreb, was in charge.

He is a national representative of Council for Remote Sensing at the Croatian Academy of Sciences and Arts in the EARSeL council. The Ministry of Science and Education of the Republic of Croatia appoint him for Croatian representative to the Commission expert sub-group on Copernicus.