



Press release

InnEO'Space PhD project organized its 1st Inneo School In Brasov, Romania from 19 to 24 July 2021

September 23rd 2021

InnEO'Space PhD project is preparing young researchers for a **successful career** by developing modernized and transferable PhD courses and learning resources based on innovation skills and employers' needs as well as in-depth knowledge of high stakes and approaches of Earth Observation in any application domains.

One of the tools developed to achieve these objectives is the **Inneo summer schools focused on open science innovation through Earth Observation**.

The point of the Inneo summer schools is to equip PhD students with skills and resources to help them in developing their career at any level of it. The summer schools is composed of two complementary parts:

- High-level scientific lectures in the latest artificial intelligence models : machine learning, deep learning and EO applications
- soft and transferable skills development that foster employability and innovation :
 - o Open Science skills research project management skills, research integrity and ethics skills, IPR and IP, and legal skills
 - o Soft Skills development class : communication, management, problem-solving approach

From July 19 to 24, the R&D Institute of the Transilvania University of Brasov, Romania **welcomed 40 PhD Students** (24 young gentlemen and 16 young ladies) to the 1st Inneo School. They came from 6 different countries France, Germany, Italy, Lithuania, Poland and Romania. The Inneo School was organized in a hybrid way with 33 in person and 7 online.

The program was divided into different sessions: lectures, working sessions, meetings with stakeholders, teachers and coaches from industry. In total, **8 professors and 5 lecturers** participated including three guests:

- Prof. Mihai Datcu from Politehnica University in Bucharest, Romania and DLR, Germany
- Prof. Alan Smeaton from Dublin University, Ireland
- Prof. Louis Francois Pau from Copenhagen School of Business

During the Inneo School, attendees have developed new skills both in excellence (modern EO applications using machine and deep learning techniques) and soft skills that are useful for employability out of academics, while it can also be useful in academic jobs.

The activities recordings, contents and feedback from the 1st InnEO School will contribute to the development of the InnEO platform and two SPOCs (Small Private Open Courses). This online tool will be tested during the next summer school which will be organized virtually.

Offering the same activities in different manners, face-to-face and online, is necessary to modernize PhD programmes. As shown by the COVID-19 crisis, the need of digital training is increasing and InnEO'Space_PhD will be a very appropriate pilot that responds to this need.

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More Information: Supported for 30 months by the European Commission within the agreement number 1010062275, InnEO'Space_PhD has started on 1st December 2020. This project is coordinated by Josiane MOTHE, researcher at IRIT laboratory for the INSPE, University Jean Jaurés in Toulouse (FR) and, followed with two additional universities, Universitatea Transilvania Din Brasov (RO) and Università Degli Studi Di Roma Tor Vergata (IT) along with Aerospace Valley (FR), the biggest European cluster for aeronautics, space and drones and finally Remedia Italia (IT), an international company expert in communication and e-learning products specialized in earth observation.

