

# Young Researchers Academy for Green Cities

Short program

## Trainings

1. Earth, Land and Building Monitoring for a Sustainable Future, Lect.PhD.Eng. Alexandra Dreghici, “1 Decembrie 1918” University of Alba Iulia, Romania  
2\*45min
2. Intelligent Data Analysis for Non-data Scientists with Case Studies, Lect.PhD. Éva Nagyné Hajnal, associate professor, vice dean for research, Óbuda University Alba Regia Technical Faculty, Hungary  
3\*45 min
3. Embedded Tools, Methods, and Strategies to Design Green Solutions , prof. Emilian CEUCA , “1 Decembrie 1918” University of Alba Iulia, Romania  
4\*45min
4. Progressive Technologies for UAV Remote Pilot Training, Ing. Zoltán Szőke, PhD. - Technical University of Košice, Slovakia  
2\*45 min
5. - Advantages of using remote tower control. Mg. Martin Kelemen, PhD., Ing. Anton Korniienko, PhD.Technical University of Košice, Slovakia  
2\*45 min
6. Circular economy, challenges and solutions, Lect.PhD. Péter Udvardy, associate professor, Óbuda University Alba Regia Technical Faculty, Hungary  
2\*45 min
7. Urban forestry- safety assessment, Levente Dimén, PhD“1 Decembrie 1918” University of Alba Iulia, Romania  
2\*45min

## Field works

1. Paks Nuclear energy Plant 10 hours
2. Budapest Green city solutions 10 hours
3. Mapping technology with drones, Lect.PhD. Tamás Jancsó, associate professor, vice dean for research, Óbuda University Alba Regia Technical Faculty, Hungary  
3\*45 min