



IAOS 2026 VILNIUS CONFERENCE SHORT COURSES

AI, GIS, AND DATA SCIENCE FOR STATISTICS

11 May 2026

Vilnius, Lithuania

Faculty of Mathematics and Informatics of Vilnius University
(Naugarduko g. 24, Vilnius, Lithuania)

Room 201

Instructors: Kate Hess, Lydia Troup ([Esri](#))

Agenda*

08:30-18:00

08:30-09:00 Registration, welcome coffee

09:00-10:30 GeoAI: Extracting features from imagery with deep learning

10:30-11:00 Coffee Break**

11:00-12:30 Generative AI: creating surveys using LLMs

12:30-14:00 Lunch Break***

14:00-16:00 Spatial Statistics: Clustering, Predictions, and Machine Learning

16:00-16:30 Coffee Break**

16:30-18:00 AI Assistants for preparing metadata and building interactive applications

* Requirements: Please bring your laptop for the training session. ArcGIS logins will be provided for participants

** Training courses registration fee includes: participation in the chosen training, coffee breaks, training materials.

*** Lunch is not included in the short course participation fee.

More information is available [here](#).