

Approaches to landscape analyses

Friday, 1st of April, 13-16:30

Aarhus University, Department of Environmental Science
Frederiksborgvej 399 (AU-Øst)
4000 Roskilde
Room K136
(see map)

Program:

13:00-13:05	Welcome and introduction / Gregor Levin
13:05-13:30	General about spatial data and applications at AU-ENVS / Gregor Levin
13:30-14:30	Ecosystem services and biodiversity
	Modelling agricultural production, carbon sequestration and nutrient leaching for the Limfjord catchment area / Maria Theresia Hedegaard Konrad
	Modelling habitat structure and connectivity for the Limfjord catchment area / Gregor Levin
	Analyzing trade-offs between climate mitigation and water regulation from changes in agricultural land use in the Baltic Sea catchment area / Doan Nainggolan
14:30-15:00	Coffee break
15:00-15:40	LiDAR data (laser scanings of land surface)
	Mapping hedgerow dynamics / Ioannis Angelidis
	Characterization of vegetation structure for recreational sites / Cristian-Ionut Iosub
15:40-16:30	Open discussion and questions

