

**Ecological modelling and spatial planning for  
conservation and management of natural capital**

Room: 702 & zoom, Jelgavas iela 1, Riga

**Time slots:**

- Invited plenary talks – 30 minutes
- Oral report – 15 minutes
- Poster highlights – 1 minute per poster

Session	Type of contribution	Presenter	Title
<b>April 16, 2026</b>			
<b>Session 1</b> 13:00-14:30	Introduction	A. Auniņš / I. Vinogradovs	Opening words
	Invited plenary	P. Visconti	Building a resilient and coherent Trans-European Conservation Network for Nature and People
	Invited plenary	A. Avotiņš	High-resolution species distribution modelling and spatial prioritisation to support conservation planning in Latvia
	Oral report	A. Auniņš	From Suitability Maps to Priority Sites: A Multi-Species Approach to Bird Conservation Planning
14:30-15:00	<b>Coffee break, Poster session 1</b>	I. Vinogradovs	From species distribution models to ecosystem service potential: a biodiversity-grounded indicator framework for national-scale ES assessment
		A. Danenberg	Spatial approaches toward sustaining agricultural peat soils at the river-basin scale: scenarios for the natural capital
		D. Pilāte	Wetland <i>Vertigo</i> species ( <i>Mollusca: Vertiginidae</i> ) with Unfavourable-Bad Conservation Status: Insights from Habitat Suitability Models
		S. Rūsiņa	Modelled habitat suitability of <i>Rhinanthus</i> species for grassland habitat restoration
		I. Cera	Where the Sand Meets the Water: Habitat Suitability of <i>Arctosa cinerea</i> Along Marine and River Shores
<b>Session 2</b> 15:00-16:30	Oral report	B. Rubene	Bias-aware species distribution modelling of wild bees to inform land-use planning and ecosystem service resilience in Latvia
	Oral report	J. Butkeviča	National-scale high-resolution habitat suitability modelling of grassland butterflies in Latvia: from a regional index to local conservation solutions – preliminary results
	Oral report	A. Avotiņš	Species Distribution Modelling and Projected Habitat Suitability for Cryptogams: Implications for EU Protected Habitat Conservation
	Oral report	J. Ozols	Prioritisation of Conservation Areas for EU Forest Habitats and Threatened Saproxyllic Beetles in Latvia
	Oral report	R. Starka	Spatial Modelling of Band-Winged Grasshoppers as Indicators for Xeric Habitat Quality and Restoration Planning
	Oral report	M. A. Župerka	Multi-scale, high resolution terrain complexity, geomorphon and parent material effects on agricultural land soil taxonomic diversity in Latvia