



**International scientific conference “Environment and sustainable forest management
in the Baltics – problems and solutions”**

Daugavpils University, December 8–9, 2016
Parādes street 1A, auditory 130

December 8

11.00–17.00 3 sessions – economy-climate/ecology - environment / certification

11.00–11.20 Opening of the conference
Rector of Daugavpils University Dr. Arvīds Barševskis
Director of State Forest Institute Silava Dr. Jurgis Jansons

Session 1

11.20–11.45 **Dr.silv. Āris Jansons / LSFRI Silava, Latvia**
Sustainability of forestry in Latvia: state of the art and challenges

11.45–12.10 **Dr. Lars Högbom / Skogforsk, Sweden**
Reducing environmental impact from forestry by smarter logging planning

12.10–12.30 **Dr.silv. Andis Lazdiņš / LSFRI Silava, Latvia**
Measures of climate change mitigation in the LULUCF sector in the context of
EU legislation

Session 2

12.30–12.50 **Dr.silv. Zane Lībiete / LSFRI Silava, Latvia**
Relative importance of different forest ecosystem service groups for the
inhabitants of Latvia – preliminary results of the questionnaire analysis

12.50–13.10 **Dr. Raija Laiho / Luke, Finland**
Peatland forest management – problems and solutions

13.10–13.35 **Poland state forest**
Invasion of European spruce bark beetle in the Białowieża forest – different
approach to nature protection methods

13.35–15.00 Lunch

Session 3

- 15.00–15.20 Mg.biol. Rolands Moijsejevs / Daugavpils University, Latvia**
Problems related to the use of indicator species in the identification of natural forest habitats – lichen case study
- 15.20–15.40 Mg.biol. Astra Zaļuma / LSFRI Silava, Latvia**
Rot-causing fungi on the spruce wood left in the forest after felling for biodiversity purposes – risks related to forest management
- 15.40–16.00 Mg.oehs. Jānis Švirksts / Latvian Forest Certification Council, Latvia**
Forest certification, its development and role in ensuring sustainability
- 16.00–16.20 Dr.habil. Piotr S. Mederski / Poland**
Impact of certification on forest utilization in Poland
- 16.20–16.40 Dr.silv. Ainārs Grīnvalds / JSC Latvian State Forests, Latvia**
Courses of action in sustainable forest management implemented by JSC Latvian State Forests
- 16.40–17.00** Coffee break
- 17.00–17.30** Panel discussion
- 17.30–17.40** Closing of Day 1, plans for Day 2

December 9

10.00 Visit to Daugavpils University study centre “Ilgas”

3 presentations:

Environmental requirements of forest dormouse (*Dryomys nitedula*) – impacts of forest management and possibilities for their prevention. D. Pilāte, V. Pilāts, A. Ornicāns, M. Nitcis, I. Jahundoviča, L. Krūmiņa / Daugavpils University, LSFRI Silava, Nature Conservation Agency, Latvia

The role of forest structural elements in the preservation of biodiversity of saproxylic beetles. M. Balalaikins / Daugavpils University, Latvia

Long-term impact of whole-tree biomass removal on forest ecosystem. Ā. Jansons, L. Robalte, R. Čakšs, Z. Lībiete, L. Puriņa / LSFRI Silava, Latvia