



**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