

Session Program

29 February 2016 to 4 March 2016



The 29th Task Force Meeting of the UNECE ICP Vegetation

Moss survey

Tuesday 1 March

13:00

Moss survey: Moss survey in the EECCA region. Chair: Eiliv Steinnes

Session | Location:

13:00–13:20

Aleksander Alekseev – Spatial analysis of the area damaged by heavy metals released from smelter industrial plants: case study for Kola Peninsula, Murmansk region, Russia.

13:20–13:40

Inga Zinicovscaia et al. – Multi-element atmospheric deposition study in the Republic of Moldova.

13:40–14:00

Yulia Koroleva et al. – Trace elements accumulation by mosses, lichens and mushrooms in South-Eastern Baltic.

14:00–14:20

Pavel Nekhoroshkov et al. – Atmospheric deposition of major and trace elements in the mountain Crimea studied by the moss biomonitoring technique.

14:20–14:30

General discussion.

14:30

15:00

Moss survey: Improvements and making more use of the data. Chair: Aleksander Alekseev

Session | Location:

15:00–15:20

Lotti Thöni – Reduction of the number of sampling sites in Switzerland for the survey 2015.

15:20–15:40

Emeline Lequy et al. – Assessment of the uncertainty associated with heavy metal concentrations in mosses measured in France (1996 to 2011).

15:40–16:00

Mitja Skudnik et al. – Spatial interpolation of N concentrations and $\delta^{15}\text{N}$ values in mosses collected within or outside the area of the canopy drip line.

16:00–16:30

General discussion

16:30

Wednesday 2 March

08:00

Moss survey: Mosses as biomonitors of radionuclides. Chair: Trajce Staflov

Session | Location:

08:00–08:20

Eiliv Steinnes et al. – Use of mosses for monitoring atmospheric deposition of radionuclides – possibilities and limitations.

08:20–08:40

Miodrag Krmar et al. – Spatial distribution of some radionuclides measured in mosses collected over large area.

08:40–09:00

Zbigniew Ziembik et al. – Application of gamma spectrometry and compositional data analysis in estimation of atmospheric deposition.

09:00–09:20

Grzegorz Kosior et al. – *Pleurozium schreberi* (Brid.) Mitt. as a bioindicator of heavy metal pollution and radionuclides in selected Polish National Parks.

09:20–09:30

General discussion.

09:30

15:00

Moss survey: Outreach. Chair: Mitja Skudnik

Session | Location:

15:00–15:20

Dinesh Saxena – Assessing airborne pollution by mosses as biomonitors - Long-term integrated monitoring of atmospheric metals (2000-2010).

15:20–16:30

Discussion on further outreach opportunities.

16:30