



Programma/Programme

9.00–9.05	Atklāšana (Inese Silamiķele un Normunds Stivriņš) Opening words by Inese Silamiķele and Normunds Stivrins	
Vadītājs / Chair: Prof. Normunds Stivrins		
Ugunsgrēku vēsture / History of fire		
9.05–9.30	Heikki Seppä <i>Department of Geosciences and Geography, University of Helsinki</i>	Forest fires and ecosystem dynamics: a multimillennial perspective from boreal Europe
9.30-9.55	Chiara Molinari* , R.H.W. Bradshaw, C. Carcaillet, G.E. Hannon, V. Lehsten <i>*Department of Physical Geography and Ecosystem Science, Lund University</i>	Role of vegetation on fire behaviour in boreal and cold temperate forests of Fennoscandia during the Holocene
9.55-10.20	Tuomas Aakala <i>School of Forest Sciences, University of Eastern Finland</i>	Past forest fires and climate in the eastern Fennoscandian boreal forest
10.20-10.45	Igor Drobyshev* , N. Ryzhkova, J. Eden, M. Kitenberga, G. Pinto, H. Lindberg, F. Krikken, Y. Bergeron <i>*Swedish University of Agricultural Sciences *Universite Du Quebec En Abitibi- Temiscamingue</i>	Trends and patterns in annually burned forest areas and fire weather across the European boreal zone in the 20th and early 21st centuries
10.45-10.50	5 min break	
10.50-11.15	Niina Kuosmanen* , P. Kuneš, K. Halsall, H. Svitavska-Svobodova, J.	Late Holocene ecosystem change and disturbance dynamics in Central European mountain forests

	Beranova, G. Hannon, P. Fleischer, R. Chiverrell, J.L. Clear <i>*Department of Geosciences and Geography, University of Helsinki</i>	
11.15-11.40	Colin Courtney-Mustaphi <i>Geoecology, Department of Environmental Science, University of Basel</i>	Charcoal-based records of late Quaternary fire activity in tropical highlands and lowlands of eastern Africa
Ekosistēmas / Ecosystems		
11.40-12.05	Triin Reitalu* , Stivrins, N., Kuosmanen, N., Clear, J.L., Seppä, H. <i>Department of Geology, Tallinn University of Technology</i>	Functional diversity changes in boreal forests through the last 10000 years
12.05-12.30	Angelica Feurdean <i>Senckenberg Biodiversity and Climate Research Center</i>	The role of plant traits in fire regime dynamics in Siberian boreal forests
12.30-13.10	Lunch break (40 min)	
13.10-13.35	Ansis Blaus* , T. Reitalu, S. Veski, P. Gerhold, I. Hiiesalu, J.C. Massante, A. Poska, J. Vassiljev <i>*Department of Geology, Tallinn University of Technology</i>	Enhancing long-term biodiversity reconstructions with modern pollen-plant relationships and pollen signal from mires
13.35-14.00	Inta Dimante-Deimantovica* , N. Buhhalko, N. Stivrins, S. Saarni, M. Barone, N. Suhareva, V. Alvis, W. Tylmann <i>*Latvian Institute of Aquatic Ecology, Agency of Daugavpils University</i>	Microplastic waste accumulation in lake sediments
Ugunsgrēki purvos / Fire in peatland		
14.00-14.25	Inese Silamiķele* , L. Kalniņa, N. Ivanovs, O. Purmalis, V. Ozols, A. Ceriņa, G. Krūmiņš <i>*Faculty of Geography and Earth Sciences, University of Latvia</i>	Evidence of fires reflected by the changes of peat properties in Saklaura Bog

14.25-14.50	Oskars Purmalis* , V. Ozols, I. Silamiķele <i>*Faculty of Geography and Earth Sciences, University of Latvia</i>	Variation of peat properties after peat fires
14.50-15.15	Līga Strazdiņa* , M. Pakalne <i>*Botanical garden, University of Latvia</i>	Vegetation response to drainage and fire in Saklauru Mire from Ziemeļu Mires Nature Reserve
15.15-15.20	5 min break	
Ugunsgrēku ietekme uz augsni un ugunsgrēku pārvaldība / Fire impact on soil and management		
15.20-15.45	K. Parro, K. Köster, K. Jõgiste, G. Renel, K. Segliņš, A. Sims, J.A. Stanturf, M. Metslaid* <i>*Estonian University of Life Sciences, Institute of Forestry and Rural Engineering</i>	Impact of postfire management on forest regeneration, soil respiration, C and N content in a managed hemiboreal forest, Estonia
15.45-16.10	Gintars Krūmiņš* , M. Nartišs <i>*Latvian State Forests</i>	Development of forest fire risk assessment model for forests of Latvia
16.10-16.35	Argo Orumaa* , K. Köster, E. Köster, K. Parro, K. Jõgiste, F. Berninger, J. Pumpanen, M. Metslaid <i>*Institute of Forestry and Rural Engineering, Estonian University of Life Sciences</i>	Soil greenhouse gas fluxes along fire chronosequence in hemiboreal forest of northwestern Estonia
Posteri / Posters		
16.35-16.40	Agnese Rancāne*, E. Siliņa, J. Ventiš <i>*University of Latvia</i>	Impact of heather burning on epigeic arthropod diversity in military training area Ādaži
16.40-17.10	Diskusija un noslēgums / Discussion and closure	