

Date: 5.5.2021

Project information, see <https://en.ilmatiiteenlaitos.fi/iba-forest-fires>

5.5.2021	
Session 1, 09:00-10:00, Welcome, Preface, Wildfires in global and regional perspective	
chair: to be decided later	
09:00-09:05	Welcome words, Juha Aalto, FMI
09:05-09:15	Pre-face,
09:15-09:35	A global perspective on wildfire monitoring and management, Jesus SanMiguel, JRC
09:35-10:00	Changing landscape fire regimes in Eurasia and need for action, Johann Georg Goldammer, GFMC
10:00-10:05	Break
Session 2, 10:05-11:00, Wildfires in Fennoscandian perspective	
chair: to be decided later	
10:05-10:25	Historical fire activity in Fennoscandia as reconstructed by dendrochronological methods, Igor Drobyshev, SLU
10:25-10:40	Forest fires in Finland, Henrik Lindberg, HAMK
10:40-11:00	The 2018 "megafires" in Sweden. Bad weather or bad handling? Anders Granström, SLU
11:00-11:30	Break
Session 3, 11:30-13:10 Impacts of climate change on wildfires	
chair: to be decided later	
11:30-12:00	Weather, climate change and wildfires, Mike Flannigan, UA
12:00-12:30	Modeling fires in Fennoscandia under climate and forest changes, Tuula Aalto, FMI
12:30-13:00	Climate change fingerprint in large fires of 2018 in Finland, Ilari Lehtonen, FMI
13:00-13:30	Break
Session 4, 13:30-14:30, Wildfires and black carbon	
chair: To be decided later	
13:30-13:50	Black carbon in the Arctic and climate effects, Outi Meinander, FMI
13:50-14:10	Forest fires as a source of black carbon, Tero Partanen, FMI
14:10-14:30	Ecological significance of transboundary smoke transport from landscape fires in Eurasia on the Arctic region, Jessica McCarthy, MU
14:30-14:40	Break
Session 5, 14:30-15:15, Reducing damages caused by forest fires	
chair: To be decided later	
14:30-14:45	Operational Warning System at FMI: Forest fire indices and beyond, Tuomo Bergman, FMI
14:45-15:00	Future demands for rescue services, Jarno Ruusunen, ESAF
15:00-15:15	Forest sectors and rescue services perceptions on future wildfires in Finland, Mikael Kukkonen, LAMK
Session 6, 15:15-16:00, International collaboration, next steps and priorities	
chair: To be decided later	

15:15-15:45	International climate co-operation, Jan Wahlberg, Ambassador for Climate Change, MFA
15:45-16:00	Closing words

Affiliations

ESAF = Emergency Services Academy Finland

FMI = Finnish Meteorological Institute, Helsinki, Finland

GFMC = Global Fire Monitoring Center

HAMK = Häme University of Applied Sciences

JRC = Joint Research Centre, European Commission,

LAMK = Lapland University of Applied Sciences, Rovaniemi

METNO = Norwegian Meteorological Institute

MFA = Ministry for Foreign Affairs of Finland

MU = Miami University

SLU = Swedish University of Agricultural Sciences

TAU = Tampere University

UA = University of Alberta

UH = University of Helsinki