



## Wednesday, 12 June 2019

### 08:00 - 09:00 Registration

09:00 - 09:15	Welcome by host	NN
09:15 - 09:25	Welcome by ICP Forests Chair	Marco Ferretti
09:25 - 09:30	Welcome by ICP Forests Scientific Committee Chair	Marcus Schaub

### Session 1: Long-term trends in forest ecosystem processes as affected by drought or other extreme weather events Chair: Marcus Schaub

09:30 - 10:00	Keynote: Satellite remote sensing: An extension for ICP Forests?	Svein Solberg
10:00 - 10:20	Temporal trends in tree defoliation and response to multiple biotic and abiotic stresses	Maude Toigo
10:20 - 10:40	Oaks and beech response to drought in the Republic of Moldova	Ionel Popa
<b>10:40 - 11:00</b>	<b>Coffee break</b>	
11:00 - 11:20	Improvement of current phenological analysis techniques through the use of multitemporal TLS observations	Ionuț-Silviu Pascu
11:20 - 11:40	The main determinants of the climatic debt in understory forest plant communities	Benoit Richard
11:40 - 11:50	Modelling of the long-term changes of growth conditions for forest forming tree species using combined field observations and remote sensing data	Jarosław Socha
11:50 - 12:00	Results of the long-term crown condition survey on the UNECE ICP Forests monitoring plots Level I in Ukraine	Tetiana Pyvovar
12:00 - 12:10	Forest ecosystems monitoring and assessment in Turkey	Ali Temerit
12:10 - 12:20	Wrap up of Session 1	Marcus Schaub
<b>12:20 - 13:30</b>	<b>Lunch</b>	

### Session 2: Long-term trends in forest ecosystem processes as affected by drought or other extreme weather events Chair: Arne Verstraeten

13:30 - 13:50	Species adaptability to drought quantified by crown condition resilience components in the Romanian Level I monitoring network	Albert Ciceu
13:50 - 14:10	Pollen limitation as a main driver of fruiting dynamics in oak populations	Éliane Schermer
14:10 - 14:20	Evaluation of defoliation and fruit yield in <i>Pinus brutia</i> within the scope of monitoring forest ecosystems	Celal Taşdemir
14:20 - 14:30	Determination of seasonal changes effects on some physicochemical and microbial properties of the forest floor of even-aged black pine, Lebanon cedar and oriental beech in karst ecosystems	Emre Babur
14:30 - 14:40	Patterns of silicon cycling in a beech forest ecosystem in northeast Germany	Hubert Jochheim
14:40 - 14:50	Anti-erosion and hydrological role of the black pine forest under Mediterranean climate	Lukrecija Butorac
14:50 - 15:00	Wrap up of Session 2	Arne Verstraeten
<b>15:00 - 15:20</b>	<b>Coffee break</b>	



## Wednesday, 12 June 2019 (continued)

<b>Session 3:</b>	<b>Effects of drought and other extreme weather events on processes and forest ecosystem functioning</b>	<b>Chair:</b> <b>Bruno de Vos</b>
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|---------------|---|----------------|
| 15:20 - 15:40 | The impact of 2018 drought on beech forests in Switzerland  | Marco Ferretti |
| 15:40 - 16:00 | Effects of drought years on forest ecosystems in Bavaria  | Stephan Raspe  |
| 16:00 - 16:20 | Effect of summer drought 2018 on the soil moisture content and radial increment of main forest tree species in the Czech Republic | Vit Šrámek     |
| 16:20 - 16:40 | Effect of rainfall on green and blue water flows in a dryland forest plantation: A process-based comparative analysis             | Kai Schwärzel  |
| 16:40 - 16:50 | Wrap up of Session 3  | Bruno de Vos   |

<b>Session 4:</b>	<b>Poster session</b>	<b>Chair:</b> <b>Kai Schwärzel</b>
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| 17:00 - 17:30 | Poster pitching, 2 min per poster slide |
| 17:25 - 19:00 | Poster session including refreshments   |

## Thursday, 13 June 2019

<b>Session 5:</b>	<b>Air pollution effects on forest ecosystem functioning under extreme and/or prolonged unfavourable climate and weather</b>	<b>Chair:</b> <b>Lars Vesterdal</b>
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| 09:00 - 09:20        | Wet deposition of major ions to forest ecosystem in the eastern Mediterranean   | Fatma Öztürk                      |
| 09:20 - 09:40        | Tree pollen modifies throughfall biochemistry during spring   | Arne Verstraeten                  |
| 09:40 - 10:00        | Forecasting the forest mycorrhizas and soil carbon balance under future nitrogen deposition regimes                                 | Colin Averill                     |
| 10:00 - 10:20        | Dose-response relationships between ozone fluxes and tree radial growth across Europe - preliminary results                         | Maxime Cailleret                  |
| 10:20 - 10:40        | <b>Coffee break</b>   |                                   |
| 10:40 - 11:00        | Effects of air pollution on forest ecosystems: preliminary results and evaluation of the ICP Forests network measurements in Turkey | Ceyhun Yurdabak                   |
| 11:00 - 11:10        | Assessment of atmospheric deposition, foliar nutrition, defoliation and growth in Mediterranean forest ecosystems of Croatia        | Tamara Jakovljević                |
| 11:10 - 11:20        | Nitrogen concentration of boreal mosses in relation to nitrogen forms of atmospheric deposition in background areas                 | Päivi Merilä                      |
| 11:20 - 11:30        | Wrap up of Session 5  | Lars Vesterdal                    |
| 11:30 - 11:45        | Closing up  | Marcus Schaub /<br>Lars Vesterdal |
| <b>11:45 - 13:00</b> | <b>Lunch</b>  |                                   |