

Oral Presentations

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Date	Session	Time Slot	Location	Title	Authors	Use of ICP Forests Data
Mon, 18/09/2017	18b T5	10:30 - 12:00	Room "Basel + Mühldhausen" (Novotel)	Increase of C/N-Ratios in Forest Soils in Germany: Analysis and discussion of possible explanations	<i>Fleck, S., Eickenscheidt, N., Ahrends, B., Evers, J., Grüneberg, E., Ziche, D., Höhle, J., Andreae, H., Weiss, W., Schmidt-Walter, P., Fortmann, H., Wellbrock, N.</i>	yes
	198 D7	13:30 - 16:00	Rolf Böhme Saal (Concert hall)	Contrasting vulnerability and resilience to drought-induced defoliation in mixed versus pure stands.	<i>Sousa-Silva R., Van Meerbeeck K., Van de Peer T., Sioen G., Laurent C., Ponette Q., Verheyen K., Muys B.</i>	yes
	113 T2	13:30 - 16:00	KG I - 1199 (University)	What is the capacity and potential for carbon sequestration in forest soils in the UK?	<i>Vanguelova E.</i>	yes
	56 D7	13:30 - 16:00	K 2-4 (Concert hall)	Assessing the potential impact of ozone on native vegetation: findings from the long-term pan-European monitoring program of ICP Forests	<i>Gottardini E., Haeni M., Ferretti M., Calatayud V., Schaub M.</i>	yes
Tue, 19/09/2017	15a D4	15:00 - 17:00	K 2-4 (Concert hall)	Growth and mortality analyses in central European forest ecosystems based on long-term monitoring and gradient studies	<i>Rigling A., Etzold S., Bigler C., Levesque M., Wohlgemuth T.</i>	yes
	50a T5	15:00 - 17:00	KG I - 1199 (University)	Soil nutrients and fractions. Forest management : climate change 1 - 0	<i>Lanfranchi M., Vanguelova E., Weatherall A.</i>	yes
	50a T5	15:00 - 17:00	KG I - 1199 (University)	Effects of forests management on soil functions - results of the national forest soil inventories in Germany	<i>Wellbrock N., Grüneberg E., Eickenscheidt N., Bolte A., Ziche D.</i>	yes
Wed, 20/09/2017	146 D7	8:00 - 10:00	Rolf Böhme Saal (Concert hall)	Change in Sulphur pools in forest ecosystems following the reduction of atmospheric SO ₂	<i>Prescher A.-K., Schmitz A., Sanders T., Nussbaumer A., Pihl Karlsson G., Neirynek J., Cools N., Gottardini E., Hansen K., Johnson J., Nieminen T., Schaub M., Seidling W., Ukonmaanaho L., Vanguelova E., Verstraeten A., Waldner P.</i>	yes
	146 D7	8:00 - 10:00	Rolf Böhme Saal (Concert hall)	Long-term impacts of ozone and climate change on forest productivity and dynamics in Switzerland: a hybrid modeling approach	<i>Cailleret M., Haeni M., Bugmann H., Büker P., Emberson L., Rigling A., Simpson D., Solly E., Waldner P., Gessler A., Schaub M.</i>	yes
	146 D7	8:00 - 10:00	Rolf Böhme Saal (Concert hall)	Forest ecosystem status in the Romanian LTER sites under the air pollution and climate change stress	<i>Badea O., Silaghi D., Popa I., Leca S., Chivulescu S.</i>	yes

	191 D7	18:00 - 19:30	K1 (Concert hall)	Inorganic nitrogen deposition to forest ecosystems in Europe - spatial patterns and temporal changes in the past 15 years	<i>Schmitz A., Hansen K., Michel A., Prescher A.-K., Sanders T. G. M., Seidling W., Clarke N., Verstraeten A., Pihl Karlsson G., Zlindra D., Vesterdal L., Benham S., Elustondo D., Nicolas M., Waldner P., Iacoban C.</i>	yes
	191 D7	18:00 - 19:30	K1 (Concert hall)	Response of temperate forest N status to long-term recovery from acidification and decreasing atmospheric N deposition	<i>Verstraeten A., Neiryneck J., Cools N., Roskams P., Louette G., De Neve S., Sleutel S.</i>	yes
	205b T5	18:00 - 19:30	KG I - 1098 (University)	Carbon allocation, drought and source-sink relationships in trees	<i>Gessler A., Hagedorn F., Galiano Lucia, Schaub M., Joseph J., Arend M., Robert Hommel R., Kayler Z.</i>	no
Thu, 21/09/2017	123a T5	08:00 - 10:00	KG I - 1015 (University)	Adaptive root foraging strategies along a boreal-temperate forest gradient	<i>Ostonen I., Truu M., Helmisaari H., Borken W., Vanguelova E., Godbold D., Tedersoo L., Lõhmus K., Truu J.</i>	yes
	76 T5	15:30 - 17:30	K1 (Concert hall)	Long-term soil solution monitoring in temperate and boreal forests under the International Co-operative Programme on Forests	<i>Nieminen T., De Vos B., Cools Nathalie, Graf Pannatier Elisabeth, Camino Serrano Marta, Johnson J., Waldner P.</i>	yes
Fri, 22/09/2017	33 T2	11:00 - 12:30	Room "Colmar" (Novotel)	Capacity of urban ecosystems in Bulgaria to mitigate climatic changes through assessment and mapping of carbon storage at national scale	<i>Zhiyanski M., Nikolova M., Gikov A., Nikolov P., Todorov L., Glushkova M., Sokolovska M.</i>	no

Poster Presentations

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Date	Session	Time Slot	Location	Title	Authors	Use of ICP Forests Data
Mon, 18/09/2017	PS-109 T4	8:00 - 19:00	KG II - HS 2121 (University)	Tree microhabitat structures as indicators of biodiversity in Douglas-fir forests in the Pacific Northwest, USA	<i>Michel A., Winter S.</i>	no
	PS-112 D4	8:00 - 19:00	KG II - HS 2121 (University)	Forest density reduction to minimize the vulnerability of Norway spruce and silver fir to extreme drought - a risk assessment	<i>Bottero A., Hanewinkel M., Cuntz M., Brunette Marielle, Bugmann H., Gessler A., Kohnle U., Rigling A.</i>	yes
	PS-113 T8	8:00 - 19:00	KG II - HS 2121 (University)	Quantitative and qualitative features of soil organic matter in mountain treeline ecosystems	<i>Zhiyanski M., Glushkova M., Kirova L., Filcheva E.</i>	no
	PS-113 T2	8:00 - 19:00	KG II - HS 2121 (University)	Carbon sequestration in Central European forest soils - Combining soil inventory with modelling	<i>Ziche D., Grüneberg E., Höhle J., Liski J., Repo A., Wellbrock N.</i>	yes
	PS-113 T2	8:00 - 19:00	KG II - HS 2121 (University)	Effects of forest management practices on carbon stocks and carbon stock changes: Results from Germany's National Forest Soil Inventory	<i>Grüneberg E., Riek W., Evers J., Schöning I., Wellbrock N.</i>	yes
Wed, 20/09/2017	PS-191 D7	8:00 - 19:00	KG II - HS 2121 (University)	Total deposition of nitrogen in Swiss forests: comparison of assessment methods and long-term changes	<i>Thimonier A., Kosonen Zaida, Thöni Lotti, Schmitt Maria, Seitler Eva, Waldner P.</i>	yes
	PS-191 D7	8:00 - 19:00	KG II - HS 2121 (University)	Determining the total nitrogen deposition to forests - A spatio-temporal comparison of canopy budget models across Germany	<i>Schmitz A., Ahrends B., Gehrman J., Andreae H.</i>	yes
	PS-146 D7	8:00 - 19:00	KG II - HS 2121 (University)	Analysis of adaptive capacity of Croatian Mediterranean forests to climate change by using various indicators of tree and stand vitality	<i>Ognjenovic M., Seletkovic I., Timmermann V., Potocic N.</i>	yes
	PS-146 D7	8:00 - 19:00	KG II - HS 2121 (University)	Changes in phosphorus supply of the spruce stands in the northern mountains of the Czech Republic	<i>Novotný R., Lomský B., Šrámek V.</i>	no
	PS-190 T2	8:00 - 19:00	KG II - HS 2121 (University)	Environmental predisposition factors to acute oak decline in England and Wales	<i>Brown N., Broadmeadow S., Parnell S., Denman Sandra, Vanguelova E.</i>	no
Thu, 21/09/2017	PS-185 D4	8:00 - 19:00	KG II - HS 2121 (University)	Vulnerability assessment of the main forest tree species due to climate change in Ukraine	<i>Buksha, I., Bondaruk, M., Tselishev, O., Buksha, M., Pyvovar, T., Pasternak, V.</i>	no

Fri, 22/09/2017	PS-192 D7	8:00 - 19:00	KG II - HS 2121 (University)	Progression of Ash Dieback in Norway Related to Tree Age, Disease History and Regional Aspects	<i>Timmermann, V., Nagy, N.E., Hietala, A.M., Børja, I. & Solheim, H.</i>	no
	PS-192 D7	8:00 - 19:00	KG II - HS 2121 (University)	Hymenoscyphus fraxineus shows population density dependent growth rate	<i>Børja, I., Solheim, H., Nagy, N.E., Timmermann, V. & Hietala, A.M.</i>	no
	PS-33 T2	8:00 - 19:00	KG II - HS 2121 (University)	Winter warming: harmful effect of changing snow conditions on tree seedlings in the boreal forest	<i>Martz F., Vuosku J., Ovaskainen A., Rautio P.</i>	no