

Irrigation Experiment Pfywald

Project meeting



Swiss Federal Institute WSL, Birmensdorf, Switzerland
6 December 2013, 9:00 – 15:00, Flurysaal

<u>Welcome coffee</u>		08:30 – 09:00
<u>Introduction</u>	A. Rigling	09:00 – 09:10
<u>Growth</u>		
Growth & yield	A. Zingg	09:10 – 09:15
Tree growth	A. Rigling	09:15 – 09:20
Wood anatomy & hydraulics	G. von Arx, P. Fonti	09:20 – 09:25
Discussion		09:25 – 09:45
<u>Physiology</u>		
Tree physiology 1 & microclimate	R. Zweifel	09:45 – 09:50
Leaf gas exchange	M. Schaub, Y. Salmon	09:50 – 09:55
Mistletoe	M. Li	09:55 – 10:00
Tree physiology 2 & microclimate	M. Mencuccini, Y. Salmon	10:00 – 10:05
Stable isotopes	M. Saurer, K. Treydte, G. Timofeeva	10:05 – 10:10
Discussion		10:10 – 10:30
<u>Soil</u>		
Soil moisture	E. Graf Pannatier	10:30 – 10:35
Carbon cycling	F. Hagedorn	10:35 – 10:40
Soil microbial communities	B. Frey	10:40 – 10:45
Root growth	I. Brunner	10:45 – 10:50
Discussion		10:50 – 11:10
<u>Various Projects</u>		
Leaf chemistry	P. Schleppei	11:10 – 11:15
Microscopy	P. Vollenweider	11:15 – 11:20
Mycorrhiza	S. Egli, M. Peter	11:20 – 11:25
Insects	B. Wermelinger	11:25 – 11:30
Discussion		11:30 – 11:50
<u>Lunch</u>		11:50 – 13:00
<u>Treatment 2014⁺</u>	M. Schaub	13:00 – 13:45
<u>Metadata</u>	M. Schaub	13:45 – 14:00
<u>Synthesis & Outlook</u> with an outside perspective	All with G. Hoch & A. Gessler as moderators	14:00 – 15:00