

**MC4 and Joint Workshop Programme: 11-13 October 2021, Bucharest, Romania**

DATE	TOPIC	Chairing / Speaker	Room
<b>Monday, 11 October</b>			
13.30-14.00	Welcome Coffee	(optional)	Plenary
14:00-14.30	<b>Introduction</b>	<b>Martin Schlerf</b>	Plenary
<b>14:30-16:00</b>	<b>WG1</b>	<b>WG1 Leaders</b>	Plenary
14:30-14:40	<i>Update WG1 activities</i>	MaPi, Javier & Shari	
14:40-15:00	Synergies between IoT and EO for upscaling transpiration from tree to landscape	Enrico Tomelleri	
15:00-15:20	Using Sentinel-2-based metrics to explain the sun-induced fluorescence spatial heterogeneity	Nela Jantol	
15:20-15:40	3D forest radiative transfer - influence of structure to SIF signal	Růžena Janoutová	
15:40-16:00	Emulation of Sun-Induced Fluorescence from radiance data recorded by the HyPlant airborne imaging spectrometer	Miguel Morata Dolz	
16.00-16.30	Coffee break		
<b>16.30-18.00</b>	<b>WG2</b>	<b>WG2 Leaders</b>	Plenary
16.30-16.40	<i>Update WG2 activities</i>	Helge Aasen, Jean-Louis Roujean	
16.40-17.00	Estimating the impact of radiometric uncertainty on the timing of main phenological stages (Summerschool project WG2)	Lukas Graf	
17:00-17:20	Progress on WG2 - Intercomparison study	Dessislava Ganeva	
17:20-17:40	Crop phenology monitoring from harmonized Landsat 8 and Sentinel-2 green LAI time series	Eatidal Amin	
17:40-18:00	Normalization and gap-filling of surface reflectance time series in merging S2, S3 and Proba-V data sets	Jean-Louis Roujean	
<b>18.00-19.30</b>	<b>Discussion round: COST sustainability</b>	Martin Schlerf, Jochem Verrelst, Katja Berger	Plenary or bar
<b>Tuesday, 12 October</b>			
<b>09:00-10.30</b>	<b>WG3</b>	<b>WG3 Leaders</b>	Plenary
09:00-09:10	<i>Update WG3 activities</i>	Miriam Machwitz	
09:10-09:35	Bridging the gap between remote sensing and plant phenotyping - challenges and opportunities for the next generation of sustainable agriculture	Miriam Machwitz, Uwe Rascher et al.	
09:35-09:50	Progress on the WG3 Review Paper	Katja Berger	
09:50-10:10	Estimation of disease severity with hyperspectral and thermal data (summer school project WG3)	Erekle Chakhvashvili	
10:10-10:30	Coaligned RGB+TIR synergies and code developments	Shawn C. Kefauver	
10:30-11.00	Coffee break		
<b>11:00-12.30</b>	<b>WG4</b>	<b>WG4 Leaders</b>	Plenary
11:00-11:10	<i>Update WG4 activities</i>	Laura Mihai, Andreas Hueni	
11:10-11:30	New uncertainty findings in field spectroscopy	Andreas Hueni	
11:30-11:50	Spectroradiometer spectral calibration, ISRF shapes, and related uncertainties	Simon Trim	
11:50-12:10	Presenting the ValGEOS project	Laura Mihai	
12:10-12:30	Status of the Uncertainty Support in the Spectral Information System SPECCHIO	Andreas Hueni	
12:30-14:00	Lunch buffet at hotel		
<b>14:00-15:30</b>	<b>WG Breakout session</b>	<b>WG Leaders</b>	Plenary + extra rooms
15:30-16:00	Coffee break		
<b>16:00-17:00</b>	<b>Commercial stakeholder presentations</b>	Veronica Sobejano Paz	Plenary
16:00-16:15	Aerial Tools: "Smart aerial platform for mapping and monitoring agricultural sites"	Veronica Sobejano Paz	
16:15-16:30	Climate Farmers: "Remote sensing for showing the impact of regenerative agriculture on ecosystem over time"	Fabio Volkmann	
16:30-16:45	WEO: "Vegetation health monitoring with open EO data"	Charlotte Wirion	
16:45-17:00	Fauna Smart Technologies: "Helping farmers transition to greener farming practices using satellites"	Dragana Vukasinovic	
<b>17:00-18:30</b>	<b>Discussion round: Involvement of commercial stakeholders</b>	<b>Martin, Jochem</b>	Plenary or bar
<b>19:20-24:00</b>	<b>Entertainment programm &amp; dinner in restaurant "Caru' cu bere"</b>		
<b>Wednesday, 13 October</b>			
07:30-08:30	SENSECO running event		
<b>09:30-11:30</b>	<b>Management Committee Meeting</b>	<b>Chairs &amp; Core Group</b>	Plenary
11:30-12:00	Final Conference Planning	<b>Martin, Jochem</b>	
<b>09:00-12:00</b>	<b>POSTER SESSION</b>		
12:00-13:00	Lunch buffet at hotel		
<b>13:00-18:00</b>	<b>Excursions</b>		