

Draft Programme for OPTIMISE Madrid workshop 30th to 31st March

Monday			
15:00 to 15:15	Introduction CSIC and OPTIMISE	Pilar Martin and Alasdair Mac Arthur	
15:15 to 15:30	Training school Group 1 science report	Trainee group members	
15:30 to 16:00	Training school Group 2 science report	Trainee group members	
16:00 to 16:30	Training school Group 3 science report	Trainee group members	
16:30 to 17:00	Training school Group 4 science report	Trainee group members	
17:00 to 17:30	Open discussion on training school format and outcomes	Alasdair Mac Arthur	
Tuesday			
09:00 to 09:15 Session Chair Alasdair MacArthur	Introductions CSIC/OPTIMISE	Pilar-Martin/MacArthur	
09:15 to 09:45	Key note: ESA-FLEX mission: current status and perspectives	José Moreno	
09:45 to 10:15	Key note: ICOS interaction: structure of the data available through ICOS (assimilation over time) and gaps to be filled by optical data	Denis Loustau	
10:15 to 10:45	ICOS interactive discussion: expectations of OPTIMISE and ICOS and resulting technical requirements	All	
WG 1: Session Chair Andy Hueni			
10:45 to 11:00	Updates on interactions within SpecNet: processing of UniSpec Dualchannel tram data within SPECCHIO	Andy Hueni	
11:00 to 11:30	coffee		
11:30 to 11:50	Code development: thoughts about online repositories (SPECCHIO, ERF, ...)	Andy Hueni	
11:50 to 12:10	Metadata and spectral requirements of UAV based sensors	Helge Aasen	

12:10 to 12:30	Low-cost, long term environment monitoring using off-the-shelf light, temperature and humidity sensors	Mark Neal	
12:30 to 13:00	Discussion	All	
	lunch		
WG 2 session 15:00 to 16:30 Alasdair Mac Arthur			
15:00 to 15:20	Introduction to SWAMP training course and research activities at the Rzecin (POLWET) site	Radek Juszcak	
15:20 to 15:40	Biomass estimates of a grassland from UAV based multispectral imaging	Krisztina Pintér	
15:40 to 16:00	Hyperspectral airborne imagery for carbon flux modelling in a wood-pasture ecosystem	Javier Pacheco-Labrador	
16:00 to 16:30	Discussion	All	
16:30 to 17:00	Coffee		
WG 3 session 17:00 to 18:30 Chair: Christiaan van der Tol			
17:00 to 17:20	Fluorescence retrieval accuracy estimations using active references in the field	Andreas Burkart	
17:20 to 17:40	From emission to observation: modelling the propagation of radiation through the vegetation canopy	Christiaan van der Tol	
17:40 to 18:00	Earth Observation of phenology for land surface modellers and ecologists: from field radiometry to MODIS time-series of NDVI	France Gerard	
18:00 to 18:30	Discussion	All	

MC meeting 09:30 to 11:00			
09:30	Introduction	Chair	
09:30 - 09:45	Grant Holder report	Mark Neal, Owain Jones	
09:45 to 10:00	WG 1 progress report	Andy Hueni	
10:00 to 10:15	WG 2 progress report	Alasdair Mac Arthur on behalf of Karen Anderson	
10:15 to 10:30	WG 3 progress report	Christiaan van der Tol	
10:30 to 10:45	Training Leader progress report	Enrico Tomelleri	
	Coffee		
11:00 to 11:15	Dissemination Leader progress report	Albert Porcar-Castell	
11:15 to 11:30	Monitoring and Evaluation Group – New COST process	Loris Vescovo	
11:30 to 12:30	Draft budget and work plan proposal for 2015/16	Chair	