

Towards a Sustainable Bioeconomy – Resources, Utilization, Engineering and AgroEcosystems - Fall meeting Topic 7

Friday 18 November 2022

Agro-biogeosystems: environmental controls, feedbacks and impact - Subtopic 7.3 (13:45 - 15:15)

-Conveners: Nicolas Brüggemann; Johan Alexander Huisman

time	[id] title	presenter
13:45	[17] Measuring and understanding the dynamics of primary productivity across scales – the potential of solar-induced fluorescence to track stress-induced limitations in plant photosynthesis	RASCHER, Uwe
14:00	[18] SAR-based soil moisture retrievals in the Google Earth Engine	MONTZKA, Carsten
14:15	[19] Nutrient transport pathways in agro- and silvicultural systems - experimental and numerical approaches	SIEBERS, Nina
14:30	[20] How computational plant models can help us better understand soil-plant interactions	LOBET, Guillaume
14:45	[21] A high-resolution forecasting system of the terrestrial water cycle over Germany and surrounds using the hydrologic model ParFlow/CLM	BELLEFLAMME, Alexandre
15:00	[22] Wrap up	