

Time Schedule

Virtual Welcome Reception on Sunday, 4th of October from 18:00 to 20:00 CET

Time (CET)	Monday	Tuesday	Wednesday	Thursday	Friday
08:00			Tim Oberländer 08:00		
			A bidirectional interface between BwinPro and GroIMP		
09:00			Xiao-Ren Zhuo 09:00	Marie Launay and Noémie Gaudio 09:00	
			CPlantBox, a whole plant modelling framework	Exploring FSPM and crop models complementarities in up- and down-scaling from plant to field with a focus on modelling crop mixtures	
10:00			Johannes Postma 10:00	Jochem Evers 10:00	
			OpenSimRoot: Software for root architectural models	Teaching functional-structural plant modelling - perspectives from a plant scientist	
11:00			Winfried Kurth 11:00		Evelyne Costes 11:00
			Co-simulation with OpenAlea and GroIMP for cross-platform functional structural plant modelling		Considering genetic control of plant architecture in FSPM: a review of progresses and current challenges
12:00					Tancrede Almeras 12:00
					Multiscale modelling of tree and wood biomechanics
13:00					Closing 13:00 - 14:00
14:00	Opening 14:30 - 15:00				
15:00	Kathy Steppe 15:00		Frédéric Boudon 15:00		
	The power of 3D plant-microclimate interactions		Toward virtual modelling environments using notebooks for phenotyping and simulation of plant development		
16:00	Andrea Schnepf 16:00		Dany Moualeu 16:00		
	Functional-structural plant modelling with CPlantBox		Digitool: A tool for analyzing 3D plant architecture		
17:00					
18:00		Dan Chitwood 18:00	Meagan Lang 18:00		
		Topological Data Analysis (TDA) as a method to comprehensively measure the plant form	Yggdrasil - the crops in silico project's open-source Python package		
19:00		Brian Bailey 19:00			
		A new high-performance FSPM framework linking LiDAR-based canopy reconstructions with scalable biophysical models			
20:00					