

BEHAVE Online Summer School 2022 - Advanced week



Programme (Central European Time)

	Monday, September 05	Tuesday, September 06	Wednesday, September 07	Thursday, September 08	Friday, September 09
09:30	Welcome				
10:00	The challenges of agent-based model calibration and validation Flaminio Squazzoni	The challenge exercise: modelling Simone Gabbriellini	The challenge exercise: calibration Simone Gabbriellini	Analyzing model outputs with R and the tidyverse Nicolas Payette	Student presentations
11:00					
11:15	The challenges of agent-based model calibration and validation Flaminio Squazzoni	The challenge exercise: modelling Simone Gabbriellini	The challenge exercise: calibration Simone Gabbriellini	Analyzing model outputs with R and the tidyverse Nicolas Payette	Student presentations
12:30					
14:00	The challenge exercise: introduction Simone Gabbriellini	The challenge exercise: modelling Simone Gabbriellini	Parameter sweeping in BehaviorSpace Nicolas Payette	Model estimation with BehaviorSearch Ernesto Carella	Other methods for model estimation Ernesto Carella
15:30					
15:45	Taking control of model versions with git and GitHub Nicolas Payette	Unit testing our model Nicolas Payette	Model exploration via optimization Ernesto Carella	The challenge exercise: validation Simone Gabbriellini	How to excel doing ABM research Flaminio Squazzoni
16:45					
17:00	Counselling	Counselling	Counselling	Counselling	Counselling
18:00					