Session Program

25-27 Sept 2024

From Multiscale Models to Digital Twins

Multiscale Models in Cell Biology I (Chair: Thomas Sokolowski)

FIAS, Lecture Hall Ruth-Moufang-Str. 1 60438 Frankfurt am Main

Wednesday 25 September

Multisca Session L	le Models in Cell Biology I (Chair: Thomas Sokolowski) cation: FIAS, Lecture Hall, Ruth-Moufang-Str. 1 60438 Frankfurt am Main
08:45-09:0	0 Opening Remarks
09:00-09:4 The role o incompat	5 of promiscuous molecular recognition in the evolution of self- ibility in plants
Speaker Tamar Friedl	ander
09:45-10:0 Speaker Martin-Leo F	5 The Human Lymph Nodes and Digital Twins
10:05-10:2 Modelling Speaker Asad Usman	for Efficient Scientific Data Storage Using Simple Graphs in DNA
10:30-11:0	0 Coffee Break
11:00-11:4 Topics on field theo	5 biochemical simulations: multiscale methods, thermodynamics, and ry representations for open systems
Speaker Mauricio del	Razo Sarmina
11:45-12:3 Atomistic systems	simulations of concentrated, multi-component liquids and biomolecula
Speaker	