Ioannina Summer School, 3-5 May 2023

Agenda

Wednesday, May 3, 2023 (Hybrid, University Campus of Ioannina and WebEx)

All times are CET

Time	Subject	Presenter
14.00-16.00	Cardiovascular Modeling I	
16.00 – 16.30	Coffee break	
16.30-18.30	Cardiovascular Modeling II	
20:00	Dinner	

Thursday, May 4, 2023

Time	Subject	Presenter
09.00-11.00	Cancer modeling I, Medical imaging approaches	
11.00-11.30	Coffee break	
11.30-12.30	Cancer modeling II, Radiomics approaches	
12.30-13.30	Lunch	
13.30-14.30	Bone modeling I, Computational Surgery	
14.30-15.30	Bone modeling II, Modeling of 3D scaffolds for bone regeneration	
15.30-16.00	Coffee break	
16.00-16.45	Data and platforms I, Data processing and analytics	
16.45-17.30	Data and platforms II, High performance computing, platform examples	
19.00	Dinner	

Friday, May 5, 2023

Time	Subject	Presenter
09.00-09.45	Bone modeling III, Rehabilitation monitoring	
09.45-10.30	Bone Modeling IV, Modeling of healing in long bones	
10.30-11.00	Coffee break	
11.00-12.30	Modeling in Neurology, *In silico* modeling in neurons	
12.30-13.30	Lunch	
14.00	End of the summer school	

SGABU technical meeting, Thursday, May 4, 2023 (WebEx)

All times are CET

10.30-11.30	Project Management • Amendment • Extension • KPIs monitoring • Budget consumption	University of Kragujevac
11.30-11.45	Break	
11.45-12.15	Dissemination and Exploitation • Dissemination • Exploitation (D2.5)	University of Kragujevac University of Ioannina
12.15-12.45	Early stage researchers Networking and training • Training activities • Collaborating academic activities • Collaborating Industrial activities	University of Kragujevac Technical University of Vienna KU Leuven
12.45-13.15	SGABU platform • Development of materials for high quality learning, training and research • Integration of data, multiscale models, solutions and learning and training materials into one bioengineering computational platform	University of Kragujevac University of Kragujevac
13.15-13.45	Validation of bioengineering computational platform • Testing the multiscale models • Evaluation and refinement of the final integrated platform	University of Ioannina University of Ioannina
13.45-14.00	End of the meeting	