



SGABU project - Increasing scientific, technological and innovation capacity of Serbia as a Widening country in the domain of multiscale modelling and medical informatics in biomedical engineering

Workshop 1 - *Biomedical data, models and tools (online)*

May 28th, 2021

11:00-11:05	Welcome note – University of Kragujevac
11:05-11:25	<i>Finite element modelling platforms</i> , Prof. Nenad Filipovic, University of Kragujevac
11:25-11:50	<i>Segmentation and meshing tools</i> , Tijana Sustersic, University of Kragujevac
11:50-12:15	<i>Open source in multi-scale modelling</i> , Mojtaba Barzegari, KU Leuven
12:15-12:40	<i>Established sharing repositories</i> , Prof. Themis Exarchos, University of Ioannina
12:40-12:55	<i>Short break</i>
12:55-13:20	<i>Cloud- and web-based biomedicine applications</i> , Prof. Milos Ivanovic, University of Kragujevac
13:20-13:45	<i>The application of MUSICO and other related tools within SILICOFCM platform</i> , Prof. Boban Stojanovic, University of Kragujevac
13:45-14:10	<i>The VPH-SHARE paradigm</i> , Smiljana Djorovic, University of Kragujevac
14:10-14:35	<i>Ethical and legal issues in biomedical data sharing</i> , Djordje Jakovljevic, Coventry University/Aleksandra Vulovic, University of Kragujevac
14:35-15:00	<i>Security challenges in biomedicine</i> , Prof. Themis Exarchos, University of Ioannina

Note: 20 minutes is planned for the lecture itself and 5 minutes for questions by students and other participants.

Link to the workshop: <https://bbb.unic.kg.ac.rs/b/ned-pfq-hpy-3xr>



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