**Ioannina Summer School, 3-5 May 2023**

**Agenda**

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

**All times are CET**

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| **Time** | **Subject** | **Presenter** |
| 14.00-16.00 | Cardiovascular Modeling I | A.Sakellarios, K. Tsarapatsani |
| 16.00 – 16.30 | Coffee break |  |
| 16.30-18.30 | Cardiovascular Modeling II | D. Pleouras, A.Sakellarios |
| 20:00 | Dinner |  |

**Thursday, May 4, 2023**

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| **Time** | **Subject** | **Presenter** |
| 09.00-11.00 | Cancer modeling I, Medical imaging approaches | D. Zaridis |
| 11.00-11.30 | Coffee break |  |
| 11.30-12.30 | Cancer modeling II, Radiomics approaches | E. Mylona |
| 12.30-13.30 | Lunch |  |
| 13.30-14.30 | Bone modeling II, Modeling of 3D scaffolds for bone regeneration | R. Ntousi |
| 14.30-15.30 | Bone modeling I, Computational Surgery | O. Gkaintes |
| 15.30-16.00 | Coffee break |  |
| 16.00-16.45 | Data and platforms I, Data processing and analytics | V. Pezoulas |
| 16.45-17.30 | Data and platforms II, High performance computing, platform examples | V. Pezoulas, M. Roumpi |
| 19.00 | Dinner |  |

**Friday, May 5, 2023**

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

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

**All times are CET**

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| 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 |  |