


Title of the project:	InMotion - Innovative teaching and learning strategies in open modelling and simulation environment for student-centered engineering education
Number:	573751-EPP-1-2016-1-DE-EPPKA2-CBHE-JP
Content of the retraining:	Control oriented modelling and simulation with Matlab and Simulink
Organiser:	 University of Ljubljana, Faculty of Electrical Engineering, Laboratory of Modelling, Simulation and Control, Laboratory for Autonomous Mobile Systems, Laboratory for Multimedia
Partners:	UniHB, SMTU, SPBPU, NSTU, UniKL, UTM, UL, UNED, SPIIRAS, UTP
Coordinator:	Center for Multimedia in Higher Education (ZMML), University of Bremen

Location: University of Ljubljana, Faculty of Electrical Engineering, Tržaška 25, 1000 Ljubljana

AGENDA

Monday, 15th May 2017 (Day1)

9:30-10 Arrival of participants

10:00 Opening (Multimedia room), joint event for meeting and retraining

Welcome
Igor Papič (Dean FE)

Welcome and presentation UL
Goran Turk (Vice rector UL)

Presentation FE
Gregor Dolinar (Vice dean ULFE)

Research activities LMSC&LAMS
Igor Škrjanc (Head of the laboratory LAMS, UL FE)

Presentation of the INMOTION project
Igor Novopashenny (Center for multimedia in education - ZMML, Univ. Bremen)

About program, useful information
Borut Zupančič (Head of the laboratory LMSC, UL FE)

11:30 Coffee break, joint event for meeting and retraining

12:00 Modelling and simulation with Matlab and Simulink
Maja Atanasijević Kunc, ULFE (Multimedia room)

13:00 Lunch
(Restaurant ULFE)

- 14:00 Modelling and simulation with Matlab and Simulink
Maja Atanasijević Kunc, ULFE (Multimedia room)
- 16:00 Questions, discussion, information of further activities
(Multimedia room)
- 17:00 End of the day 1

Tuesday, 16th May 2017 (Day2)

- 10:00 Control systems
Borut Zupančič, ULFE (Multimedia room)
- 11:45 Coffee break
- 12:15 Multimedia activities FE
Matevž Pogačnik, Rok Žurbi, ULFE (Multimedia room)
- 13:00 Lunch
(Restaurant ULFE)
- 14:00 Visit of the Laboratory for multimedia FE
(several rooms)
- 15:00 Culture program in Ljubljana, joint event for meeting and retraining
- 18:00 End of the day 2
- 18:30 Dinner, joint event for meeting and retraining
(restaurant in Ljubljana)

Wednesday, 17th May 2017 (Day3)

- 10:00 Modelling in control
Sašo Blažič, ULFE (Multimedia room)
- 11:45 Coffee break
- 12:15 Seminar 1: Mathematical modelling of complex dynamical systems, Seminar 2: Object-Oriented Modelling (Multicomponent systems)
Yuri Senichenkov, SPbPU (Multimedia room)
- 13:00 Lunch
(Restaurant ULFE)
- 14:00 Seminar 1: Mathematical modelling of complex dynamical systems, Seminar 2: Object-Oriented Modelling (Multicomponent systems)
Yuri Senichenkov, SPbPU (Multimedia room)
- 16:00 Questions, discussion
- 17:00 End of the day 3

Thursday, 18th May 2017 (Day4)

- 10:00 Discrete event modelling and simulation
Gašper Mušič, ULFE (Multimedia room)
- 12:00 Lunch
(Restaurant ULFE)
- 13:00 Laboratory experiments
Maja Atanasijevič Kunc, Milan Simčič, ULFE (room LMSV-LAMS 1)
- 14:00 Training in the computer room - Simulation with Matlab and Simulink
Vito Logar, Simon Tomažič, Milan Simčič, ULFE (room P9)
- 17:00 End of the day 4

Friday, 19th May 2017 (Day5)

- 9:00 Consultations, individual training in the lab
- 13:00 End of the day 5

Additional parallel events organized by the Office for internationalization of the University of Ljubljana (for administrative and other participants)

Location: University of Ljubljana, Kongresni trg 12, 1000 Ljubljana
(Ivan Hribar Hall)

Tuesday, 16th May 2017 (Day2)

- 10:00 Internationalization at the University of Ljubljana
Katja Cerar, UL
- 10:30 Discussion
- 10:45 Quality Approach at the University of Ljubljana
Vanja Perovšek, UL
- Enhancement-led visits
Katja Žibert Kamšek, UL
- 11:30 Coffee break
- 11:45 – 12:30 Discussion

Thursday, 18th May 2017 (Day4)

- 10.00 – 12.30 Presentation of University of Ljubljana Career Centers
Maja Dizdarevič, UL