



Agenda

OpenSim Europe Workshop – Bologna, 3-5 February 2016

Agenda : February 3rd

8:30 – 9:00	Reception and check OpenSim installation
9:00 – 10:00	Introducing workshop, faculty and participants <i>Giordano Valente</i>
10:00 – 10:30	Musculoskeletal modeling in OpenSim - Use and application <i>Luca Modenese</i>
10:30 – 11:00	Data import, marker set definition, and scaling <i>Luca Modenese</i>
11:00 – 11:30	Coffee Break
11:30 – 13:00	<i>Work on your own project</i>
13:00 – 14.00	Lunch
14:00 – 14:30	Inverse Kinematics <i>Friedl De Groot</i>
14:30 – 16:00	<i>Work on your own project</i>
16:00 – 16:30	<i>Coffee Break</i>
16:30 – 17:00	Inverse Dynamics <i>Giordano Valente</i>
17.00 – 18.00	<i>Work on your own project</i>
19.30 – 21.30	<i>Wine & Food Tasting</i>

Agenda : February 4th

9:00 – 9:30	Residual Reduction Algorithm <i>Mariska Wesseling</i>
9:30 – 11:00	<i>Work on your own project</i>
11.00 – 11:30	Coffee Break
11.30 – 12.00	Static Optimization <i>Massimo Sartori</i>
12:00 – 12:45	<i>Work on your own project</i>
12:45 – 13.30	Lunch
13:30 – 15:00	<i>Visit laboratories and monumental area</i>
15:00 – 15:30	Forward simulation <i>Massimo Sartori</i>
15:30 – 16:00	<i>Work on your own project</i>
16:00-16:30	Coffee Break
16:30 – 17:00	Computed Muscle Control <i>Friedl De Groote</i>
17.00 – 17.30	<i>Work on your own project</i>
17.30 – 18.00	<i>Teleconference with OpenSim team</i>
19.00 – 20.30	<i>Visit ancient underground Bologna</i>

Agenda : February 5th

8.30-9.00	Automating OpenSim Processing <i>Mariska Wesseling</i>
9:00 – 9:30	Joint Reaction Analysis + Induced Acceleration Analysis <i>Giordano Valente + Ilse Jonkers</i>
9:30 – 11:00	<i>Work on your own project</i>
11:00 – 11:30	Coffee Break
11.30 – 12.30	<i>Work on your own project</i>
12:30 – 12:45	About model/simulation validation <i>Ilse Jonkers</i>
12:45 – 13.30	Lunch
13:30 – 14:00	<i>Prepare your project presentation</i>
14:00– 15:00	<i>Participants' presentations</i>
15:00 – 15.30	<i>Closing</i>