

OpenSim Workshop Agenda

Day One – Wednesday, March 16, 2011
Li Ka Shing Center, Room 102, Stanford University

- 8:30 – 9:00am OpenSim 2.3 Installation and Setup
- 9:00 – 9:15am Welcome, Workshop Goals, and Meet the OpenSim Team
Scott Delp and Jen Hicks
- 9:15 – 10:30am Participant Introduction and Goals
You: Each presenter will be limited to 2 min + 1 min Q&A
- 10:30 – 10:45am BREAK
- 10:45 – 11:00pm Best Practices for Scaling, Inverse Kinematics, and Inverse Dynamics
Sam Hamner
- 11:00 – 11:45pm Generating a Muscle-Actuated Simulation with RRA and CMC
Ajay Seth
- 11:45 – 12:45pm LUNCH
- 12:45 – 1:05pm Components of an OpenSim Model
Ajay Seth
- 1:05 – 1:50pm Hands-On Example: Model Editing
Sam Hamner
- 1:50 – 2:05pm Intro to the OpenSim Software Architecture and API
Ajay Seth
- 2:05 – 2:20pm BREAK
- 2:20 – 2:45pm Form Working Groups and Solidify Project Plans
- 2:45 – 5:00pm Work on Projects

Day Two – Thursday, March 17, 2011
Clark Center, Room S361

- 8:30 – 9:30am Hands-On Example: Static Optimization and Joint Reaction Forces
Matt DeMers and Ajay Seth
- 9:30 – 12:00pm Work on Projects
- 12:00 – 1:00pm LUNCH
- 1:00 – 1:30pm Discussion of Common Issues
OpenSim Team and You
- 1:30 – 5:00pm Work on Projects

Day Three – Friday, March 18, 2011
Clark Center, Room S361

- 8:30 – 12:00pm Work on Projects
- 12:00 – 1:00pm LUNCH
- 1:00 – 2:00pm Work on Projects
- 2:00 – 3:45pm Presentations of Progress, Hurdles, and Future Plans
You
- 3:45 – 4:00pm Closing Remarks
Scott Delp
- 4:00 – 5:00pm RECEPTION