

# ISB Tutorial August 2013

The OpenSim team will run a workshop at the [XXIV Congress of the International Society of Biomechanics](#) in Natal, Brazil.

We invite all ISB participants to take part in the OpenSim Workshop on Sunday August 4 at 4:15pm. The workshop will feature an overview of the OpenSim software and a hands-on team exercise. More information and workshop materials are included below:

- [Preparation for the Tutorial](#)
- [Workshop Staff and Contact Information](#)
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## Preparation for the Tutorial

No prior OpenSim experience is required.



Interested participants should either bring a PC laptop with [OpenSim 3.1](#) installed or be prepared to team up with another participant.

## Workshop Staff and Contact Information

Staff: Scott Delp, Tim Dorn, Matt DeMers

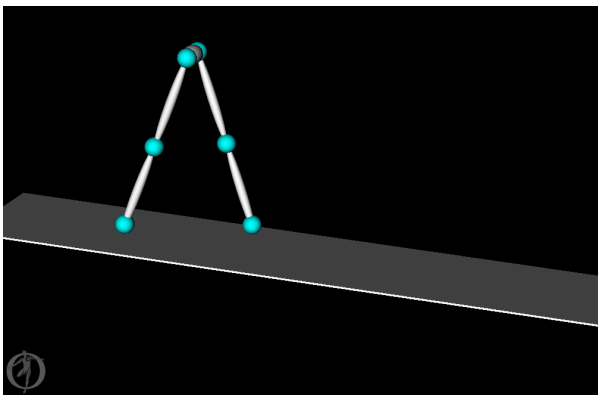
Please direct any questions to Tim Dorn: [twdorn@stanford.edu](mailto:twdorn@stanford.edu).

## Tutorial Exercises and Demos

The tutorial will last approximately 1 hour and 45 minutes and consist of slides (20%), a live demo (20%) and a hands on exercise (60%).

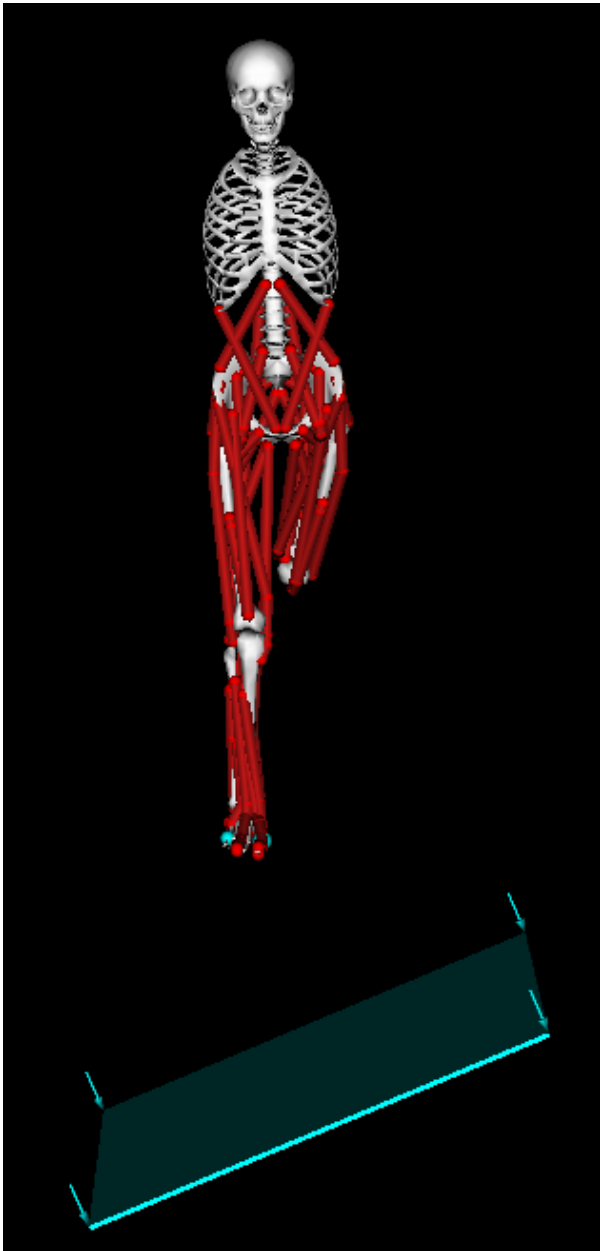
### Passive Dynamic Walker Model

The **demo** will feature the new **Passive Dynamic Walker Model**. More information on this demo is available at: [Dynamic Walking Challenge: Go the Distance!](#)



### Drop Landing Model

The **hands-on exercise** will feature the new **Toy Drop Landing Model**. More information available at: [Simulation-Based Design to Prevent Ankle Injuries](#).



## Tutorial Slides

*Coming Soon*

## Background Reading

We recommend reviewing the following resources to learn more about OpenSim:

[OLD Overview of the OpenSim Workflow](#)

[Introduction to OpenSim for Device Design](#)

[Examples and Tutorials](#)