

## Hands-On Tutorial: Start, Configure, and Explore a New Hub

### What Is HUBzero?

HUBzero is an open source software platform for building powerful Web sites that support scientific discovery, learning, and collaboration. Some refer to such web sites as “collaboratories” supporting “team science.” We call them “hubs” because each site becomes a focal point for its user community.

[Overview Slides](#) (11 MB, uploaded by Michael McLennan 1 decade 10 months ago)

### Hands-On Introduction

This workshop guides participants through the process of downloading a virtual machine image of HUBzero, getting it up and running, and exploring the configuration and operation of the new hub.

Activities are as follows:

**Getting Started with HUBzero** [slides](#) (3 MB, uploaded by 7 years 3 months ago)

Use the HUBzero VM to get a hub up and running on your desktop

**Configuring Your New Hub** [slides](#) (3 MB, uploaded by 7 years 3 months ago)

Change text on the front page; add modules and dynamic content

**Customize the User Experience** [slides](#) (2 MB, uploaded by Michael McLennan 1 decade 10 months ago)

Customize the default dashboard; log in and customize your own dashboard

**Using Simulation Workspaces** [slides](#) (2 MB, uploaded by 7 years 3 months ago)

Launch a workspace and get familiar with the environment

**Introducing the Rappture Toolkit** [slides](#) (4 MB, uploaded by 7 years 3 months ago)

Create user interfaces for simulation/modeling tools

*Evening Lab Assignments* [handout](#) (526 KB, uploaded by Michael McLennan 1 decade 10 months ago)

Handout with various features to try

**Collaborating in Groups** [slides](#) (4 MB, uploaded by Michael McLennan 1 decade 10 months ago)

Create private user groups for collaboration

**Publishing Simulation Tools and Other [slides](#) (6 MB, uploaded by Michael McLennan 1 decade 10 months ago)**

Upload seminars, teaching materials, and other resources

**Next Steps [slides](#) (5 MB, uploaded by Michael McLennan 1 decade 10 months ago)**

Other things your hub can do, and where to go next