



Microsoft® Research

WorldWide Telescope in Research and Education

Drop-in Workshop All Day TUESDAY—January 11—Room 303

Learn live, through **hands-on demonstrations**, how you can use WorldWide Telescope in your research, teaching, and public outreach.



We will rotate through a **repeating schedule of short sessions** throughout the day **Tuesday, Room 303**.

Overview of WWT Learn about WWT, new features in the latest release, and get a broad overview of how WWT can be used in your research and teaching. (Curtis Wong/Jonathan Fay)

WWT in Education Hear about the WorldWide Telescope Ambassadors program, where volunteers use WWT in schools and public venues to teach Science, and find out how you can get involved. (Alyssa Goodman/Patricia Udomprasert)

WWT for “Seamless” Astronomy Research Demonstration of the API mode of WWT, which provides a plug-in interactive data viewer within webpages and more. (August Muench/Goodman/Fay)

Interoperability Demonstration of SAMP, which allows programs like ds9, Aladin, TOPCAT, and WWT all to run while interacting with each other. (Muench/Fay)

Tour-Authoring Basics Learn how to create interactive presentations for your research, teaching, and public outreach. Topics include how to manipulate slides; insert images, text, and shapes; and add music and narration. (Wong/Goodman/Udomprasert)

Advanced Tour-Authoring Techniques Take your Tours to the next level with more advanced techniques like importing your own data, animating objects, and linking slides. We’ll also discuss elements of good story-telling. (Wong/Goodman)

- 10:00 Overview of WWT
- 10:15 WWT in Education
- 10:30 WWT in “Seamless” Astronomy Research
- 10:45 Interoperability
- 11:00 Tour-Authoring Basics
- 11:15 Advanced Tour-Authoring Techniques
- 11:30 Q&A and One-on-One Support
- 12:00 Overview of WWT
- 12:15 WWT in Education
- 12:30 WWT in “Seamless” Astronomy Research
- 12:45 Interoperability
- 1:00 Tour-Authoring Basics
- 1:15 Advanced Tour-Authoring Techniques
- 1:30 Q&A and One-on-One Support
- 2:00 Overview of WWT
- 2:15 WWT in Education
- 2:30 WWT in “Seamless” Astronomy Research
- 2:45 Interoperability
- 3:00 Tour-Authoring Basics
- 3:15 Advanced Tour-Authoring Techniques
- 3:30 Q&A and One-on-One Support (until 5:30)

Refreshments will be served.



A limited number of computers will be available for attendee use.

For a fuller hands-on experience, please bring your own laptop with WWT and/or Silverlight installed. The software can be found at worldwidetelescope.org, and help with installation will be available at the session. The WWT Web Client runs in any modern browser running Silverlight (PC or Mac). Only tour-oriented sessions will require the full (free) Windows-based WWT program, running on a Windows PC or a Mac with Windows.

Please see reverse for more info on WWT and the Ambassadors Program.