

Workshop Announcement

Introduction to Galaxy
October 16th and 17th, 2012

Instructor: Dave Clements, Galaxy Project (Emory University)

1pm - 5pm
Location - 1040 NCSA

Audience

Are you a biological researcher who needs to do complex analysis on large datasets? Galaxy is an open, web-based platform for data intensive biological research that enables non-bioinformaticians to create, run, tune, and share their own bioinformatic analyses.

Agenda

There will be one workshop split into two consecutive days:

1pm to 5pm on October 16th & October 17th

This hands-on workshop will teach participants how to integrate data, and perform simple and complex analysis within Galaxy. They will also cover data visualization and visual analytics, and how to share and reuse your bioinformatic analyses, all from within Galaxy. It will also include ChIP-Seq analysis and methods for gene annotation using the Galaxy interface. See <http://bit.ly/UIUC2012> for more details.

Prerequisites

No programming or Linux command line experience is required.

Your laptop - all work will be done in a web browser on your laptop. Please let us know if you don't have access to a laptop, we will have one for you.

Registration

The workshop costs \$25 and is open to anyone in the Illinois Community. However, space is limited to 30 participants and admission is first come, first served.

Register now at <http://bit.ly/uiucgxyreg>.

Support

A workshop for the University of Illinois community supported by Amazon web services ([AWS](#)) in Education grant award, High-Performance Biological Computing ([HPCBio](#)), Roy J. Carver Biotechnology Center, IGB and NCSA.

Questions?

Contact Galaxy Outreach - outreach@galaxyproject.org

Contact HPCBio - rkhetani@illinois.edu or hpcbiohelp@illinois.edu