



Galaxy: An Open Platform for Data Analysis and Integration

Tuesday, 4-6:10pm, California Room

- 4:00 **Introduction to Galaxy and the Galaxy Ecosystem**, *Frederik Coppens*, VIB, UGent, ELIXIR Belgium
- 4:25 **A PhenoMeNal Workflow to Study the Metabolites Variation in Bryophytes Across Seasons**, *Steffen Neumann*, Leibniz Institute for Plant Biochemistry (IPB)
- 4:45 **Galaxy Tools for Comparative Gene Family Analysis in Plant Genomics**, *Eric Wafula & Claude dePamphilis*, Penn State University
- 5:05 **Galaxy Metabolomics from the Ground Up**, *Arthur Eschenlauer*, University of Minnesota
- 5:25 **Multi-Omics with Galaxy for Diverse Biological Applications**, *Tim Griffin & Pratik Jagtap*, University of Minnesota
- 5:45 **Eukaryotic Genome Annotation with G-OnRamp**, *Luke Sargent*, Oregon Health & Science University

Learn more about Galaxy at

galaxyproject.org
training.galaxyproject.org
galaxyproject.org/events/2019-admin-training
galaxyproject.org/events/gcc2019

More Galaxy related PAG talks & posters at
galaxyproject.org/events/2019-pag/

Other Talks

Saturday

10:30 ELIXIR Resources for Interoperability, *Frederik Coppens*, California Room

11:34 Efficient Integration of Marker-Assisted and Genomic Selection in a Modern Rice-Breeding Program, *Juan D. Arbelaez*, Golden Ballroom

Sunday

5:20 Execution of Scientific Workflows for Tripal-Based Community Databases, *Shawna Spoor*, California Room

Tuesday

11:15 Integrated Genomic Selection Galaxy Analysis Pipeline & Workflows, *Star Yanxin Gao*, California Room

Posters

Monday at 10 (even) and 3 (odd)

P42: G-OnRamp: Create Genome Browsers for Collaborative Eukaryotic Genome Annotations, *Luke Sargent*

P43: Galaxy Tools for Comparative Gene Family Analysis in Plant Genomics
P48: Executions of Scientific Workflows for Tripal-Based Community Databases, *Eric Wafula*

P48: Execution of Scientific Workflows for Tripal-Based Community Databases, *Stephen Ficklin*

2019



Galaxy Admin Training

5 days of hands-on learning

January 28 - February 1, Penn State

- Learn to install, configure, and maintain your own production quality Galaxy instance, running on local or cloud resources.
- 2-day Introductory session followed by a 3-day Advanced session. Register for one of both.
- Hands-on training throughout.
- Presented by leading project and community experts.

Feedback from earlier workshop

This was fantastic. It was a huge help toward the goals that we're trying to accomplish in our group and we were grateful that the training was offered. Kudos.

Huge THANK YOU

This training session was exactly what I needed as far as skills-training

I learned a lot!

It was very interesting and at a perfect level for me. I learned a lot that I will be able to implement very soon.

Extremely happy with the knowledge transfer.

I also liked the fact we were a small group, this was easier to follow all the exercises and to ask questions.

galaxyproject.org/events/2019-admin-training/



GCC 2019

Freiburg, DE

1-6 July



Doing or supporting data intensive biological research? The 2019 Galaxy Community Conference is for you.

- A week of training, accepted and lightning talks, posters, demos, birds-of-a-feather gatherings, collaborative work, and networking
- Held in Freiburg, Germany at the edge of the Black Forest. Freiburg is in the Baden wine-producing region and *is the sunniest city in Germany*.
- Registration opens soon and offers significant discounts for early registration and for students, post-docs, faculty and other academics and non-profits.

galaxyproject.org/events/gcc2019/