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.galaxyproejct.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)


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
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.

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

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/