TAIR Webinar Series I

TAIR is offering a series of Zoom webinars covering a range of topics for novice and advanced users. Each webinar will be limited to 100 participants but will be offered twice to accommodate participants from different time zones. We will also make a recording available on line.

Please register for the session(s) you want in order to receive information on how to log in via Zoom. To register, click on the date/time for the webinar(s) you would like to attend and follow the instructions.

1. Introduction to The Arabidopsis Information Resource (TAIR).

Description: A basic tour of TAIR data and tools for new users who want to learn how to leverage TAIR to understand gene function in Arabidopsis and other plant species. Participants learn how TAIR differs from other resources (hint, it is an **actively** curated database) and how to access and retrieve data for individual genes and sets of genes

Recorded Webinar (You Tube):

Presenter: Leonore Reiser

2. Using JBrowse at TAIR for Arabidopsis and Comparative Genomics

Description: This webinar will feature a detailed overview of the JBrowse genome browser at TAIR (jbrowse.arabidopsis.org). We will cover topics including data visualization using JBrowse, how to share your experimental data through JBrowse and comparative visual analysis of data in JBrowse tracks.

Dates/Times: Session 1 , June 12 8:00-8:30 AM PDT (Register) or Session 2, June 16 5:30 -6:00 PM PDT (Register)

Recorded Webinar (You Tube) :

Presenter: Sabarinath Subramaniam

3. Using Arabidopsis GO annotations and TAIR GO tools

Description: You've heard of the GO (Gene Ontology) but don't know how it is useful. We will cover the interpretation and use of both individual and sets of GO annotations, including 'functional categorization' and 'term enrichment.' Examples using genes and gene lists from both Arabidopsis and other plants will be included.

Recorded Webinar (You Tube):

Presenter: Tanya Berardini

4. How to make your gene function data more visible and accessible in TAIR

Description: Researchers will learn how to ensure that their published data is curated and made computationally accessible to maximize data reuse. Participants will learn how to use the Gene Ontology and Plant Ontology to make high quality gene function annotations in TAIR and make their data more Findable, Accessible, Interoperable and Reusable (FAIR).

Recorded Webinar (You Tube):

Presenter: Leonore Reiser