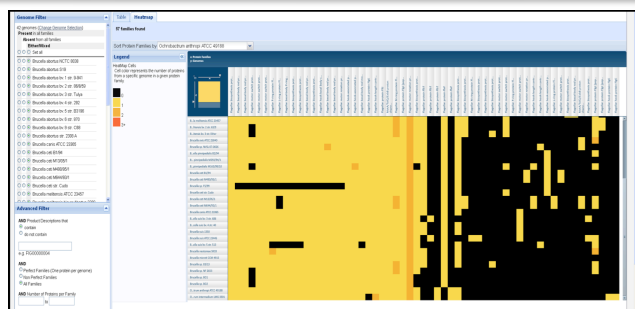


Attention: Bacterial Researchers and Bioinformaticians!

Free PATRIC Bioinformatics Resource Center Workshop Featuring Data and Analysis tools for *Brucella* and other Bacterial Pathogens



FREE BIOINFORMATICS WORKSHOP FOR BACTERIAL PATHOGENS

WHAT PATRIC OFFERS:

- Consistent annotations across all sequenced bacterial species from GenBank.
- Searches based on taxonomy, gene name, locus tag, protein function/families, pathways, EC numbers, GO terms, and more.
- Organism summaries; pre-sorted PubMed articles; interactive phylogenetic trees; virulence and disease information, and experimental data including, transcriptomics, proteomics, protein structure, and protein-protein interactions.
- Numerous interactive visualizations for genome browsing, multi-genome comparisons, pathway comparisons, protein family comparisons, phylogenetic trees with coupled MSAs, 3D protein structures, and feature group comparisons.
- Data and analysis results are free and typically downloadable.

WHO SHOULD ATTEND: *Brucella* and other bacterial pathogen researchers/students and bioinformaticians. Workshop will be in English.

AGENDA

9:00 – 10:00

- Introduction & Overview

10:00 - 11:00

- Comparative Genomics featuring *Brucella* Use Case

11:00 – 12:00

- Hands On Comparative Analysis With Your Organism

12:00 – 1:00 Lunch On Your Own

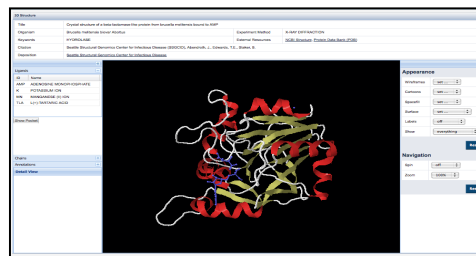
1:00 – 2:15

- Experiment Data and Infectious Disease View

2:15-2:30 Break

2:30 – 4:00

- Text Mining
- Hands On: Questions and Answers



LOCATION:

Tuesday, September 20, 2011, 9:00 am – 4:00 pm
INTA Castelar
Centro de Ciencias Veterinarias y Agronomicas
(CICVyA)
Las cabañas y Los Reseros, Hurlingham
Buenos Aires, Argentina
CICVyA Salon Auditorio (Conference Room)

REGISTRATION INFORMATION:

- To attend, please register by contacting Julie Schulman at jschulman@vbi.vt.edu or (540) 231-1966. Please provide your Name, Phone Number, Email Address, Organization, Organism of Study, and Research Interests. Workshop will be in English. **Registration Deadline is September 2nd.**
- **Attendees will need to furnish their own laptops.** Connectivity via WiFi. The following system requirements are recommended for optimal PATRIC tool access and performance: [Chrome](#), [Safari](#), or [Firefox](#) browser (Internet Explorer is NOT recommended), [Java Runtime Environment \(JRE\)](#), and [Adobe Flash Player](#).



<http://patricbrc.org>