

# GMOD @ Plant and Animal Genome XIX

## GMOD Users

Gramene  
RAP-DB  
ConiferGDB  
TAIR  
MaizeGDB  
SGN  
TreeGenes  
SoyBase  
CottonDB  
MOCCAdb  
GDR  
GnplS  
+ hundreds more

## GMOD Tools

Chado  
Apollo  
GBrowse  
CMap  
Tripal  
GBrowse\_syn  
Ergatis  
Textpresso  
BioMart  
JBrowse  
MAKER  
Galaxy  
InterMine  
...



Database Resources at the EBI: Ensembl (including BioMart)

Sunday, 8:00-9:00am, California Room, Bert Overduin

The Generic Genome Browser: A Hands on Workshop

Sunday, 1:30-3:40pm, California Room, Scott Cain

Using Gramene (including CMap)

Tuesday, 3:50-6:00pm, California Room, Ken Youens-Clark

MAKER: An easy to use genome annotation pipeline

10:30-11:30am, Pacific Salon 3, Carson Holt

Galaxy: Analyze, Visualize, communicate

11:30am-12:30pm, Pacific Salon 3, Dan Blankenberg

Tripal: A Construction Toolkit for Online Genomic Databases

1:30-2:35pm, Pacific Salon 3, Stephen Ficklin

JBrowse: A Next Generation Genome Browser

2:35-3:40pm, Pacific Salon 3, Mitch Skinner

GBrowse\_syn: The Generic Synteny Browser

4:00-5:00pm, Pacific Salon 3, Robert Buels

**GMOD:  
Organize  
Annotate  
and  
Visualize  
Your Data**

Wednesday  
10:20 - 5:00  
Pacific Salon 3

Workshops

Developing a Comprehensive Genomics, Genetics & Breeding DB for Cacao

Sunday, 3:45-4:00pm, Pacific Salon 6 & 7, Ping Zheng

How to Use MetaCyc and the Pathway Tools Software in Local Mode

Sunday, 4:30-4:50pm, California Room, Lukas Mueller

Talks

P798: CottonDB: An Integrated Repository Resource for Cotton

P800: Genome Annotation and Report System: An Integrated System for Structural & Functional Genome Annotation

P805: GnplS, A Portal and Information System to Bridge Genetics and Genomics Plant & Fungi Data

P814: Informatics for Turbo-charged Comparative Biology: Highlights from the GMOD Evo Hackathon

P818: A Complete Community Annotation System using GMOD Tools

P828: GBrowse 2.2: Fast, Friendly, and Sociable

P888: GDR (Genome Database for *Rosaceae*) Building Resources for Translational Research in *Rosaceae*

Posters

and at least 8 other talks and 9 more posters by GMOD users (see [http://gmod.org/wiki/PAG\\_2011](http://gmod.org/wiki/PAG_2011))

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<http://gmod.org>

Got genome?