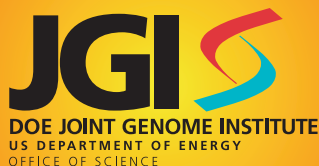


The 2011 Department of Energy
Joint Genome Institute
(DOE JGI)

sixth annual
**GENOMICS
OF ENERGY &
ENVIRONMENT
MEETING**



March 22-24
Walnut Creek, California



<http://go.usa.gov/1FL>



topics include:

Synthetic Biology • Ecogenomics and Ecoresilience of the Gulf Oil
Spill • Hardware and Software Trends in Genomics Supercomputing •
Computational Approaches to Massive Short Read Metagenomic
Data Sets • Genomics of Biofuel Crops • Behavioral Genetics of
Pollinating Bees • Microbiome Analyses from Humans to Shipworms •
Metatranscriptomics of Marine Microbial Communities •
Successful Transposable Elements Secrets •
Great Prairie Soil Metagenomics

confirmed speakers include:

Peer Bork, European Molecular
Biology Laboratory (EMBL)
Ed Buckler, Cornell University
Dan Distel, Ocean Genome Legacy
Dusko Ehrlich, French National
Institute for Agricultural
Research (INRA)
Terry Hazen, Lawrence Berkeley
National Laboratory (LBNL)
Scott Hodges, University of
California, Santa Barbara
Tom Juenger, University of Texas at
Austin
Rob Knight, University of Colorado
Ruth Ley, Cornell University
Mary Ann Moran, University of
Georgia
Magnus Nordborg, Gregor Mendel
Institute

Gene Robinson, University of
Illinois at Urbana-Champaign
Christopher Scholin, Monterey Bay
Aquarium Research
Institute (MBARI)
Stephan Schuster, Penn State
University
Pam Silver, Harvard
Jim Tiedje, Michigan State
University
Mike Thomashow, Michigan State
University
Jerry Tuskan, Oak Ridge National
Laboratory/DOE JGI
Sue Wessler, University of
California, Riverside
Katherine Yelick, National Energy
Research Scientific Computing
Center (NERSC) at LBNL

workshops include:

Integrated Microbial Genomes (IMG)/Metagenomes data analysis systems <http://img.jgi.doe.gov/>

Mycocosm fungal genomics portal provides data access, visualization, and analysis tools for comparative genomics of fungi <http://genome.jgi-psf.org/programs/fungi/index.jsf>

Phytozome provides data access and visualization tools for comparative plant genomics <http://www.phytozome.net/>

RNA Technologies & Analysis: a comprehensive suite for transcriptome interrogation, including RNA-Seq for expression profiling, etc.



U.S. DEPARTMENT OF
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Office of Science