

# THE PLANT & ANIMAL GENOME

## CONFERENCE (PAG) XXVII

January 12-16, 2019  
Town & Country Hotel  
San Diego, CA



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### PARTIAL WORKSHOP LIST

Abiotic Stress • Allele Mining • Analysis of Complex Genomes • Animal Epigenetics • Animal Genomics and Adaptation To Climate Change • Aquaculture • Arabidopsis • Arthropod • Avian • Banana • Bioenergy Grass Genomics • Bioinformatics • Brachypodium • Brassicas • Buffalo • Cacao • Camelids • Cassava • Cat & Dog • Cattle/Sheep/Goat • Cattle/Swine • Citrus • Climate Change and ICGCGC • Coffee • Comparative Genomics • Components of Apomixis • Compositae • Computational Gene Discovery • Cool Season Legumes • Crop Evolution Genomics & Future Agricultural Productivity • Crop Genomics for Global Food Security • CSSA: Translational Genomics • Cucurbit • Data Resource Sustainability and Funding • Degraded DNA and Paleogenomics • Disease Resistance In Cereals • Domestication Genomics • Ecological Genomics • Engineering NUE (Nitrogen) • Epic: the Plant Epigenome Project • Equine • Evolution of Genome Size • Exploring Phytobiomes • Flax • Forage, Feedstocks & Turf • Forest Tree • Fruits/nuts • Functional Annotations of Animal Genomes (FAANG) • Functional Genomics • Fungal Genomics • Galaxy for NGS Data Analysis • Gene Expression Analysis • Gene Introgression • Genome Annotation Resources At the EBI • Genome Database for Rosaceae Training • Genome-Wide Variation In Rhinoceros Species • Genomic Features and Chromosome Functionality • Genomic Selection and Genome-wide Association Studies • Genomics of Genebanks • Genomics of Non-classical Model Animals • Genomics of Plant Development • Genomics of Tissue Regeneration In Plants and Animals • Genomics-assisted Breeding • GMOD • Graft Genetics and Genomics • Gramene Project • Grape Genome Initiative • Grass Genome Initiative (GGI) • Grasslands (Lolium Genome Initiative) • Host-microbe Interactions • Hybridization, Heterosis and Balancing Selection • Increasing Genetic Gains for Food Security in the Developing World • International Cotton Genome Initiative (ICGI) • International Goat Genome Consortium • International Phytomedomics and Nutriomics and ICPN • International Rice Informatics Consortium • International Sheep Genome Consortium • International Wheat Genome Sequencing Consortium (IWGSC) • Interoperability and Federation Across Bioinformatic Platforms and Resources • Iplant Collaborative • Jbrowse • Legumes • Maize • Managing Crop Phenotype Data • Mango • Mutation Screening • NCBI Genome Resources • New Breeding Technologies: Prospects and Regulatory Hurdles • Next Generation Genome Annotation and Analysis • Non-coding RNA • Non-seed Plants • NRSP-8 Animal Genome • NSF/BBSRC/ERA-CAPS • Oats • Organellar Genetics • Ornamentals • Palms • Perennial Grasses • Plant Chromosome Biology • Plant Cytogenetics • Plant Dormancy • Plant Genome Engineering • Plant Interactions with Pests & Pathogens • Plant Molecular Breeding • Plant Phenotypes • Plant Reproductive Genomics • Plant Science at the JGI and Kbase • Plant Transgene Genetics • Polyploidy • Population & Conservation • Poultry • Proteomics • QTL Cloning • Quinoa • Recombination • Mechanisms • Root Genomics • Sequencing Complex Genomes • Sex Chromosomes • Small RNA • Solanaceae • Somatic Genome • Sorghum & Millets • Soybean • Statistical Genomics • Sugar Beet • Sugar Cane (ICSB) • Sweet Potato and Yam • Swine • Synthetic Biology • Systems Biology and Ontologies • Systems Genomics • Teaching Genetics, Genomics, Biotechnology, and Bioinformatics • The National Plant Genome Initiative • The Phytoremediation Genome • Transgenic Technology in Agriculture • Transposable Elements • Tripal Database Network and Initiatives • Triticaceae • UCSC Genome Browser Workshop • Weedy and Invasive Plants

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The Plant & Animal Genome Conference XXVII is designed to provide a forum on recent developments and future plans for plant & animal genome projects. Consisting of technical presentations, poster sessions, exhibits and workshops, the conference is an excellent opportunity to exchange ideas and applications on this internationally important project.

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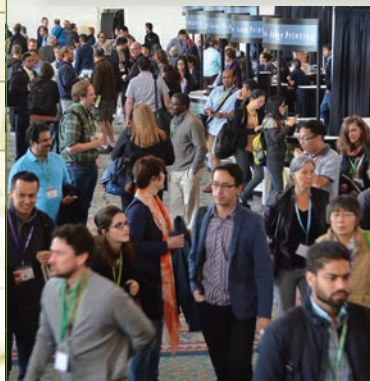
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\*Rates go up November 2, 2018.

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