

PLANT AND ANIMAL GENOME XXIII CONFERENCE

Workshop List - By Date/Time

Saturday, January 10

10-Jan-15	8:00 am	-	6:10 pm	Aquaculture	Roger L. Vallejo	Royal Palm Salon 3-4
10-Jan-15	8:00 am	-	10:10 am	Arthropod Genomics	Blake Bextine	Esquire
10-Jan-15	8:00 am	-	12:40 pm	Cattle/Swine	Wansheng Liu	San Diego
10-Jan-15	8:00 am	-	10:10 am	CSSA: Translational Genomics	Marilyn Warburton	Pacific Salon 1
10-Jan-15	8:00 am	-	10:10 am	Ecological Genomics	Nolan Kane	Royal Palm Salon 1-2
10-Jan-15	8:00 am	-	10:10 am	Evolution of Genome Size	Daniel G. Peterson	Golden West
10-Jan-15	8:00 am	-	10:10 am	Forage, Feedstocks & Turf	Reed E. Barker	Pacific Salon 4-5 (2nd Floor)
10-Jan-15	8:00 am	-	12:40 pm	Fruit/Nuts	Herman Silva	Pacific Salon 3
10-Jan-15	8:00 am	-	10:10 am	International Wheat Genome Sequencing Consortium (IWGSC)	Jan Dvorak	Town and Country
10-Jan-15	8:00 am	-	10:10 am	Legumes	Maria J. Monteros	Royal Palm Salon 5-6
10-Jan-15	8:00 am	-	12:40 pm	Pine Genome Reference Sequence	Pat McGuire	Pacific Salon 6-7 (2nd Floor)
10-Jan-15	8:00 am	-	6:10 pm	Poultry 1	Douglas D. Rhoads	Sunset
10-Jan-15	8:00 am	-	10:10 am	Speciation Genomics	Richard Buggs	Towne
10-Jan-15	8:00 am	-	10:10 am	Systems Biology and Ontologies	Pankaj Jaiswal	Pacific Salon 2
10-Jan-15	10:30 am	-	12:40 pm	DNA Subway: Genomics, DNA Barcoding, and RNA-Seq Made Easy for the Undergraduate Classroom	Dave Micklos	California
10-Jan-15	10:30 am	-	12:40 pm	Brassicas	J. Chris Pires	Royal Palm Salon 5-6
10-Jan-15	10:30 am	-	12:40 pm	Buffalo genome	John Williams	Royal Palm Salon 1-2
10-Jan-15	10:30 am	-	12:40 pm	Engineering NUE	David A. Lightfoot	Pacific Salon 4-5 (2nd Floor)
10-Jan-15	10:30 am	-	12:40 pm	Functional Genomics of C <sub>4</sub> and CAM photosynthesis	Thomas P. Brutnell	Towne
10-Jan-15	10:30 am	-	12:40 pm	Genomics of Genebanks	Clare Coyne	Pacific Salon 1
10-Jan-15	10:30 am	-	12:40 pm	Grasslands (Lolium Genome Initiative)	Iain Donnison	Esquire
10-Jan-15	10:30 am	-	12:40 pm	Managing Crop Phenotype Data	David E. Matthews	Town and Country
10-Jan-15	10:30 am	-	12:40 pm	Mutation Screening	Guenther Kahl	Golden West
10-Jan-15	10:30 am	-	12:40 pm	Plant Genome Engineering	Dan Voytas	Sunrise
10-Jan-15	10:30 am	-	12:40 pm	Triticeae 1	Wolfgang Spielmeier	Golden Ballroom
10-Jan-15	1:30 pm	-	3:40 pm	Plant Molecular Breeding	Jinguo Hu	Pacific Salon 3
10-Jan-15	1:30 pm	-	3:40 pm	Allele Mining	Angela M. Baldo	Pacific Salon 2
10-Jan-15	1:30 pm	-	6:10 pm	Cattle/Sheep/Goat 1	Wansheng Liu	San Diego
10-Jan-15	1:30 pm	-	3:40 pm	Citrus Genome	Fred G. Gmitter	Pacific Salon 6-7 (2nd Floor)
10-Jan-15	1:30 pm	-	3:40 pm	Computer Demo 1	Dave Clements	California
10-Jan-15	1:30 pm	-	3:40 pm	Cool Season Legumes	Rebecca McGee	Pacific Salon 1
10-Jan-15	1:30 pm	-	6:10 pm	Equine 1	Theodore S. Kalbfleisch	Royal Palm Salon 5-6
10-Jan-15	1:30 pm	-	3:40 pm	Genomic Selection and Genome-Wide Association Studies	Dorian J. Garrick	Town and Country
10-Jan-15	1:30 pm	-	3:40 pm	Maize	Jeffrey L. Bennetzen	Golden West
10-Jan-15	1:30 pm	-	3:40 pm	Plant Interactions with Pests and Pathogens	Christie Williams	Sunrise
10-Jan-15	1:30 pm	-	3:40 pm	Somatic Genome	Xiu-Qing Li	Pacific Salon 4-5 (2nd Floor)
10-Jan-15	1:30 pm	-	3:40 pm	Sugar Beet	Imad Eujayl	Towne
10-Jan-15	1:30 pm	-	6:10 pm	Swine	Cathy Ernst	Royal Palm Salon 1-2
10-Jan-15	1:30 pm	-	3:40 pm	Triticeae 2	Wolfgang Spielmeier	Golden Ballroom
10-Jan-15	4:00 pm	-	6:10 pm	Analysis of Complex Genomes	Hongbin Zhang	Town and Country
10-Jan-15	4:00 pm	-	6:10 pm	Bioenergy Grass Genomics	Kerrie Farrar	Pacific Salon 2
10-Jan-15	4:00 pm	-	6:10 pm	BREAD Workshop	Kathy Kahn	Esquire
10-Jan-15	4:00 pm	-	6:10 pm	Climate Change and ICRCGC 1	Chittaranjan Kole	Golden Ballroom
10-Jan-15	4:00 pm	-	6:10 pm	Genome management and analysis with CoGe	Eric Lyons	California
10-Jan-15	4:00 pm	-	6:10 pm	New Approaches for Developing Disease Resistance in Cereals	Jan E. Leach	Pacific Salon 1
10-Jan-15	4:00 pm	-	6:10 pm	Next Generation Genome Annotation and Analysis	Barry Moore	Towne
10-Jan-15	4:00 pm	-	6:10 pm	Non-Seed Plants	Stefan A. Rensing	Sunrise
10-Jan-15	4:00 pm	-	6:10 pm	Oats	Nicholas A. Tinker	Pacific Salon 6-7 (2nd Floor)
10-Jan-15	4:00 pm	-	6:10 pm	Population and Conservation Genomics	Om P. Rajora	Pacific Salon 3
10-Jan-15	4:00 pm	-	6:10 pm	Small RNA	Blake C. Meyers	Golden West

# Sunday, January 11

11-Jan-15	8:00 am	-	10:10 am	Applied Triticeae Genomics	Michael Bevan	Pacific Salon 4-5 (2nd Floor)
11-Jan-15	8:00 am	-	12:40 pm	Cattle/Sheep/Goat 2	Wansheng Liu	San Diego
11-Jan-15	8:00 am	-	10:10 am	Comparative Genomics	Yong Q. Gu	Golden West
11-Jan-15	8:00 am	-	10:10 am	Development and Application of Transgenic Technology in Agriculture	Ashok Shrawat	Royal Palm Salon 3-4
11-Jan-15	8:00 am	-	10:10 am	Equine 2	Scott V. Dindot	Royal Palm Salon 5-6
11-Jan-15	8:00 am	-	6:10 pm	Forest Tree	Larry Smart	Sunrise
11-Jan-15	8:00 am	-	10:10 am	Gene Introgression	Ian P. King	Pacific Salon 2
11-Jan-15	8:00 am	-	12:40 pm	Genome annotation resources at the EBI	Sandra Orchard	California
11-Jan-15	8:00 am	-	10:10 am	Plant Phenotypes	Chi-Ren Shyu	Pacific Salon 3
11-Jan-15	8:00 am	-	12:40 pm	Poultry 2	Douglas D. Rhoads	Sunset
11-Jan-15	8:00 am	-	10:10 am	QTL Cloning	Roberto Tuberosa	Town and Country
11-Jan-15	8:00 am	-	10:10 am	Resources and Programs for Undergraduate Education in Genomics	Scott T Woody	Towne
11-Jan-15	8:00 am	-	10:10 am	Solanaceae	David Douches	Pacific Salon 1
11-Jan-15	8:00 am	-	10:10 am	Sorghum/Millet	Yinghua Huang	Pacific Salon 6-7 (2nd Floor)
11-Jan-15	8:00 am	-	12:40 pm	Sugar Cane (ICSB)	Paul H. Moore	Royal Palm Salon 1-2
11-Jan-15	10:30 am	-	12:40 pm	Abiotic Stress	Henry T. Nguyen	Golden Ballroom
11-Jan-15	10:30 am	-	12:40 pm	Avocado and other Subtropical and Tropical Tree Crops	Mary Lu Arpaia	Towne
11-Jan-15	10:30 am	-	12:40 pm	Cat & Dog Workshop	William J. Murphy	Royal Palm Salon 5-6
11-Jan-15	10:30 am	-	12:40 pm	Computational Gene Discovery	Mark Borodovsky	Pacific Salon 3
11-Jan-15	10:30 am	-	12:40 pm	EPIC: the Plant Epigenome Project	Robert Martienssen	Town and Country
11-Jan-15	10:30 am	-	12:40 pm	Fungal Genomics	Stephen B. Goodwin	Royal Palm Salon 3-4
11-Jan-15	10:30 am	-	12:40 pm	Genomics of Non-Classical Model Animals	Aaron Avivi	Pacific Salon 4-5 (2nd Floor)
11-Jan-15	10:30 am	-	12:40 pm	Organellar Genetics	Michael J. Havey	Pacific Salon 6-7 (2nd Floor)
11-Jan-15	10:30 am	-	12:40 pm	Plant Chromosome Biology	Fangpu Han	Pacific Salon 1
11-Jan-15	10:30 am	-	12:40 pm	Polyploidy	Andrew Leitch	Pacific Salon 2
11-Jan-15	10:30 am	-	12:40 pm	Statistical Genomics	Shizhong Xu	Golden West
11-Jan-15	1:30 pm	-	5:00 pm	Cacao Genomics Workshop	David N. Kuhn	Royal Palm Salon 3-4
11-Jan-15	1:30 pm	-	3:40 pm	Climate Change and ICRCGC 2	Chittaranjan Kole	Pacific Salon 2
11-Jan-15	1:30 pm	-	3:40 pm	Degraded DNA and Paleogenomics	Greger Larson	Pacific Salon 3
11-Jan-15	1:30 pm	-	3:40 pm	Functional Genomics	David A. Lightfoot	Pacific Salon 1
11-Jan-15	1:30 pm	-	3:40 pm	Generic Genome Browser	Scott Cain	California
11-Jan-15	1:30 pm	-	3:40 pm	Grape Genome Initiative	Grant R. Cramer	Pacific Salon 6-7 (2nd Floor)
11-Jan-15	1:30 pm	-	6:10 pm	NRSP-8 Animal Genome	Stephen N. White	Golden West
11-Jan-15	1:30 pm	-	3:40 pm	Ornamentals	Phillip Wadl	Royal Palm Salon 5-6
11-Jan-15	1:30 pm	-	6:10 pm	Palm Genomics & Genetics	Frederique Aberlenc-Bertossi	Towne
11-Jan-15	1:30 pm	-	3:40 pm	Plant Cytogenetics	James Higgins	Pacific Salon 4-5 (2nd Floor)
11-Jan-15	1:30 pm	-	3:40 pm	Plant Reproductive Genomics	Jim Leebens-Mack	San Diego
11-Jan-15	1:30 pm	-	3:40 pm	Sugar Cane Sequencing Initiative	Glauucia M Souza	Royal Palm Salon 1-2
11-Jan-15	1:30 pm	-	3:40 pm	The National Plant Genome Initiative -- Research Challenges and Resource Needs in Phenotyping, Cyberinfrastructure & Bioinformatics, and the Microbiome?	Jack K. Okamuro	Sunset
11-Jan-15	1:30 pm	-	3:40 pm	Transposable Elements	Olivier Panaud	Golden Ballroom
11-Jan-15	4:00 pm	-	6:10 pm	Post-transcriptional Gene Regulation	Anireddy S. Reddy	Royal Palm Salon 1-2
11-Jan-15	4:00 pm	-	6:10 pm	Coffee Genomics	Philippe Lashermes	Esquire
11-Jan-15	4:00 pm	-	6:10 pm	Cotton Genome Initiative (CGI)	David Stelly	Pacific Salon 2
11-Jan-15	4:00 pm	-	6:10 pm	Cucurbit	Amnon Levi	Pacific Salon 4-5 (2nd Floor)
11-Jan-15	4:00 pm	-	6:10 pm	Domestication Genomics	Briana L. Gross	Sunset
11-Jan-15	4:00 pm	-	6:10 pm	Genomics of Plant Development	Khalid Meksem	Pacific Salon 6-7 (2nd Floor)
11-Jan-15	4:00 pm	-	6:10 pm	Plant and Animal Paleogenomics	Jerome Salse	Pacific Salon 3
11-Jan-15	4:00 pm	-	6:10 pm	Recombination - mechanisms	Raphael Mercier	Pacific Salon 1
11-Jan-15	4:00 pm	-	6:10 pm	Sequencing Complex Genomes	Robert Henry	Golden Ballroom
11-Jan-15	4:00 pm	-	6:10 pm	Sex Chromosomes and sex determination	Abdelhafid Bendahmane	Royal Palm Salon 5-6

## Monday, January 12

12-Jan-15	12:50 pm	-	3:00 pm	GeneSeek	Daniel Pomp	Pacific Salon 2
12-Jan-15	12:50 pm	-	3:00 pm	Genomics of Tissue Regeneration in Plants and Animals	Moshe Reuveni	Esquire
12-Jan-15	12:50 pm	-	3:00 pm	Integrated Breeding Platform: Tools, Databases and Applications for Plant Breeding	Graham McLaren	Royal Palm Salon 4,5,6
12-Jan-15	12:50 pm	-	3:00 pm	Affymetrix: Whole-genome analysis of diploid and polyploid species: expert-designed custom arrays for global applications	Laurie Durlerster	Pacific Salon 3
12-Jan-15	12:50 pm	-	3:00 pm	Arabidopsis Information Portal & Intl Arabidopsis Informatics Consortium	Blake C. Meyers	Pacific Salon 6-7 (2nd Floor)
12-Jan-15	12:50 pm	-	3:00 pm	Computer Demo 2	Brian Smith-White	California
12-Jan-15	12:50 pm	-	3:00 pm	Grass Genome Initiative (IGGI)	Jeffrey L. Bennetzen	Sunrise
12-Jan-15	12:50 pm	-	3:00 pm	Keygene: From Leads to Seeds	Fayaz Khazi	Royal Palm Salon 1,2,3
12-Jan-15	12:50 pm	-	3:00 pm	Kyazma's JoinMap and MapQTL Demonstration	Johan Van Ooijen	Pacific Salon 4-5 (2nd Floor)
12-Jan-15	12:50 pm	-	3:00 pm	NCBI Genome Resources	Tatiana Tatusova	Sunset
12-Jan-15	12:50 pm	-	3:00 pm	New England Biolabs - Recent advances in NGS sample prep	Kari Goodwin	Pacific Salon 1
12-Jan-15	12:50 pm	-	3:00 pm	Plant Transgene Genetics	Gan-Yuan Zhong	Town and Country
12-Jan-15	12:50 pm	-	3:00 pm	Roche Diagnostics Corporation	Sabine Dierolf	Golden Ballroom
12-Jan-15	12:50 pm	-	3:00 pm	Thermo Fisher Scientific (Formerly Life Technologies™) - Genetic analysis approaches in agriculture biotechnology	Delaney Wermuth	Golden West
12-Jan-15	5:00 pm	-	8:00 pm	International Goat Genome Consortium	Gwenola Tosser-Klopp	Sunrise
12-Jan-15	6:10 pm	-	8:20 pm	"It's not just the data, it's the analysis" - Why a Biology Cyberinfrastructure is the Best Way to Meet the Challenges of Large Datasets	Jason Williams	California
12-Jan-15	6:10 pm	-	8:20 pm	BGI: Omics-based Solutions for Agricultural Research & Development	Linda Lam	San Diego
12-Jan-15	6:10 pm	-	8:20 pm	Maverix Biomics: Tails from the 99 Lives Companion Animal Genome Project	Kelly Markiewicz	Royal Palm Salon 1,2,3
12-Jan-15	6:10 pm	-	8:20 pm	DNASTAR: Genomic and Transcriptomic Analysis with Lasergene: Case Studies and a Workflow	Jackie Carville	Royal Palm Salon 4,5,6
12-Jan-15	6:10 pm	-	8:20 pm	Envirologix Inc.	Charity Hirst	Pacific Salon 1
12-Jan-15	6:10 pm	-	8:20 pm	LGC symposium 1 - Partnering to deliver key genomic solutions for breeding and development	Bonnie Alvarado	Pacific Salon 2
12-Jan-15	6:10 pm	-	8:20 pm	Ubiquitome - Field applications of qPCR	Claire Ellana	Pacific Salon 3

## Tuesday, January 13

13-Jan-15	10:30 am	-	12:40 pm	Banana Genomics	Angélique D'hont	Pacific Salon 6-7 (2nd Floor)
13-Jan-15	10:30 am	-	12:40 pm	Bioinformatics	Tatiana Tatusova	Golden West
13-Jan-15	10:30 am	-	12:40 pm	Brachypodium Genomics	David Garvin	Pacific Salon 2
13-Jan-15	10:30 am	-	12:40 pm	Computer Demo 3	Dave Clements	California
13-Jan-15	10:30 am	-	12:40 pm	Cultivating Broader Impact Programs: Developing and Executing a Successful Program for Current and Future Grants	Michael D. Gonzales	Esquire
13-Jan-15	10:30 am	-	12:40 pm	Genomics-Assisted Breeding	Rajeev K Varshney	Town and Country
13-Jan-15	10:30 am	-	12:40 pm	Int'l Phytomedomics and Nutriomics Consortium (ICPN)	Phullara Kole	Royal Palm Salon 4,5,6
13-Jan-15	10:30 am	-	12:40 pm	NRGene - The Fast Track from Genome to Traits	Moran Ressler	Pacific Salon 4-5 (2nd Floor)
13-Jan-15	10:30 am	-	12:40 pm	Discovery Proteomics	Madan K. Bhattacharyya	Pacific Salon 3

13-Jan-15	10:30 am	-	12:40 pm	Rice Functional Genomics	Hironori Itoh	Sunset
13-Jan-15	10:30 am	-	12:40 pm	SGN Workshop: Solanaceae Genomes and Breeder Tools.	Lukas Mueller	Towne
13-Jan-15	10:30 am	-	12:40 pm	Soybean Genomics	Suk-Ha Lee	Royal Palm Salon 1,2,3
13-Jan-15	10:30 am	-	12:40 pm	Synthetic Biology	Elibio Rech	Pacific Salon 1
13-Jan-15	10:30 am	-	12:40 pm	Systems Genomics	Hong-Bin Zhang	Sunrise
13-Jan-15	1:30 pm	-	3:40 pm	Leveraging Genomics Tools to Accelerate Breeding for Climate Resilience	Lindsay Parish	Pacific Salon 6-7 (2nd Floor)
13-Jan-15	1:30 pm	-	3:40 pm	Lucigen - Closing and Finishing Genomes and BACs with Long Span NGS Reads	Curtis Knox	Pacific Salon 1
13-Jan-15	1:30 pm	-	3:40 pm	Qiagen - Agrigenomics Software Tools From Qiagen Bioinformatics	Anja Lykkebak	Royal Palm Salon 1,2,3
13-Jan-15	1:30 pm	-	3:40 pm	Animal Epigenetics	Hasan Khatib	Royal Palm Salon 4,5,6
13-Jan-15	1:30 pm	-	3:40 pm	BioNano Genomics	Kim Maibaum	Sunrise
13-Jan-15	1:30 pm	-	3:40 pm	Compositae	John M. Burke	Pacific Salon 4-5 (2nd Floor)
13-Jan-15	1:30 pm	-	3:40 pm	Fluidigm	Tammy Kim	Sunset
13-Jan-15	1:30 pm	-	3:40 pm	Gramene Project	Marcela Karey Monaco	California
13-Jan-15	1:30 pm	-	3:40 pm	IBM - Accelerating Genomics Research using an Integrated High Performance Computing Solution	Peter Basmajian	Golden West
13-Jan-15	1:30 pm	-	6:10 pm	IWGSC - Standards and Protocols	Catherine Feuillet	Pacific Salon 3
13-Jan-15	1:30 pm	-	3:40 pm	Kapa Biosystems' From Pathogens to Produce: Genomic advances using WGS, RNA-Seq, and PCR	Michelle Coombs	Towne
13-Jan-15	1:30 pm	-	3:40 pm	LGC symposium 2 - Genomic solutions to meet agriculture's future challenges today	Bonnie Alvarado	Pacific Salon 2
13-Jan-15	1:30 pm	-	3:40 pm	Pacific Biosciences: Expanding Our Understanding of Complex Genomes with SMRT <sup>®</sup> Sequencing	Wendy Weise	San Diego
13-Jan-15	1:30 pm	-	3:40 pm	Weedy and Invasive Plant Genomics	Patrick Tranel	Esquire
13-Jan-15	4:00 pm	-	6:10 pm	Plant Science at the JGI and KBase	Doreen Ware	San Diego
13-Jan-15	4:00 pm	-	6:10 pm	Bioenergy - Towards Increasing Oil in Nonseed Biomass	Aruna Kilaru	Towne
13-Jan-15	4:00 pm	-	6:10 pm	Cassava Genomics	Steve Rounsley	Sunrise
13-Jan-15	4:00 pm	-	6:10 pm	Components of Apomixis	Emidio Albertini	Pacific Salon 6-7 (2nd Floor)
13-Jan-15	4:00 pm	-	6:10 pm	Galaxy for SNP and Variant Data Analysis	Dave Clements	California
13-Jan-15	4:00 pm	-	6:10 pm	Gene Expression Analysis	David W. Galbraith	Royal Palm Salon 1,2,3
13-Jan-15	4:00 pm	-	6:10 pm	Host-Microbe Interactions	Reno Pontarollo	Sunset
13-Jan-15	4:00 pm	-	6:10 pm	Illumina: Agrigenomic Tools: Powered by Illumina — From Discovery to Decision	Lauren Brock	Golden West
13-Jan-15	4:00 pm	-	6:10 pm	Perennial Grasses	Malay C. Saha	Pacific Salon 2
13-Jan-15	4:00 pm	-	6:10 pm	Plant Dormancy Workshop	Jason Londo	Royal Palm Salon 4,5,6
13-Jan-15	4:00 pm	-	6:10 pm	Plant Phenotyping Partners - Together for Better High-Throughput Digital Phenotyping	Bas van Eerd	Esquire
13-Jan-15	4:00 pm	-	6:10 pm	Root Genomics	Antonio Costa De Oliveira	Pacific Salon 4-5 (2nd Floor)
13-Jan-15	4:00 pm	-	6:10 pm	The Resurgence of Reference Quality Genome Sequence	Michael Schatz	Pacific Salon 1

### Wednesday, January 14

14-Jan-15	10:30 am	-	12:40 pm	Animal Genomics and Adaptation to Climate Change	Susan J. Lamont	Sunset
14-Jan-15	10:30 am	-	12:40 pm	Computer Demo 4	Dave Clements	California
14-Jan-15	10:30 am	-	12:40 pm	Exploring Phytobiomes	Kellye Eversole	Royal Palm Salon 3-4
14-Jan-15	10:30 am	-	12:40 pm	Flax Genomics	Sylvie Cloutier	Towne
14-Jan-15	10:30 am	-	5:00 pm	GMOD	Scott Cain	Golden West
14-Jan-15	10:30 am	-	12:40 pm	International Rice Informatics Consortium	Kenneth L. McNally	Pacific Salon 2
14-Jan-15	10:30 am	-	12:40 pm	UCSC Genome Browser - a home for all organisms	Robert Kuhn	Royal Palm Salon 1-2
14-Jan-15	10:30 am	-	12:40 pm	What are the bottlenecks in high-throughput phenotype research?	Edgar Spalding	Pacific Salon 3