

Meetings

Systems Biology: Global Regulation of Gene Expression

January 28 - February 1 abstracts due November 18
Tim Hughes, Christina Leslie, John Stamatoyannopoulos, Sarah Teichmann

Cellular Dynamics & Models

March 3 - March 6 abstracts due January 9
Jennifer Lippincott-Schwartz, Wallace Marshall, Ed Munro, Vito Quaranta

Exercise Science & Health

March 9 - March 12 abstracts due January 9
Timothy Church, Laurie Goodyear, Russell Pate

Systems Biology: Networks

March 17 - March 21 abstracts due January 16
Pascal Braun, Suzanne Gaudet, Ben Lehner, Chad Myers

Wiring the Brain

March 24 - March 28 abstracts due January 23
Josh Huang, Helen Mayberg, Kevin Mitchell

Patenting in the Life Sciences: The Patentability of Self-Replicating Systems

March 30 - April 2
Salim Mamajiwalla, Rochelle Seide, Teri Willey

RNA & Oligonucleotide Therapeutics

April 8 - April 11 abstracts due February 6
Annemieke Aartsma-Rus, Arthur Krieg, Laura Sepp-Lorenzino, Bruce Sullenger

Fundamental Immunology and Its Therapeutic Potential

April 14 - April 18 abstracts due January 23
James Allison, Eric Pamer, Fiona Powrie, Stephen Smale

The Ubiquitin Family

April 21 - April 25 abstracts due January 30
Ronald Hay, Ron Kopito, Cynthia Wolberger

Telomeres & Telomerase

April 28 - May 2 abstracts due February 6
Julia Cooper, Titia de Lange, Roger Reddel

Biology and Genomics of Social Insects

May 2 - May 5 abstracts due February 13
Guy Bloch, Juergen Gadau, Amy Toth

The Biology of Genomes

May 5 - May 9 abstracts due February 13
Ewan Birney, Michel Georges, Elaine Mardis, Molly Przeworski

The Biology of Cancer: Microenvironment, Metastasis & Therapeutics

May 12 - May 16 abstracts due February 20
Senthil Muthuswamy, Kornelia Polyak, David Tuveson

Retroviruses

May 18 - May 23 abstracts due February 27
Kathleen Boris-Lawrie, David Evans

80th Symposium: 21st Century Genetics - Genes at Work

May 26 - May 31 abstracts due March 6
Terri Grodzicker, David Stewart, Bruce Stillman

The Evolution of Sequencing Technology: A Half-Century of Progress

July 16 - July 19
Mark Adams, Nigel Brown, Mila Pollock, Robert Waterston

Metabolic Signaling and Disease: From Cell to Organism

August 11 - August 15 abstracts due May 22
Daniel Kelly, Mitchell Lazar, Susanne Mandrup

Eukaryotic mRNA Processing

August 18 - August 22 abstracts due June 2
Jean Beggs, Jens Lykke-Andersen, Kristen Lynch

Mechanisms of Eukaryotic Transcription

August 25 - August 29 abstracts due June 5
Patrick Cramer, Katherine Jones, John Lis

Eukaryotic DNA Replication & Genome Maintenance

September 1 - September 5 abstracts due June 12
Anne Donaldson, Anindya Dutta, Johannes Walter

Microbial Pathogenesis and Host Response

September 8 - September 12 abstracts due June 19
Lalita Ramakrishnan, Raphael Valdivia, Malcolm Whiteway

Cell Death

September 15 - September 19 abstracts due June 26
David Andrews, Douglas Green, Anthony Letai

Genome Engineering: The CRISPR/Cas Revolution

September 24 - September 27 abstracts due July 3
Jennifer Doudna, Maria Jasin, Jonathan Weissman

Neurobiology of *Drosophila*

September 29 - October 3 abstracts due July 10
Aaron DiAntonio, Diane O'Dowd

Stem Cell Biology

October 7 - October 11 abstracts due July 17
Konrad Hochedlinger, Fiona Watt, Marius Wernig

Probabilistic Modeling in Genomics

October 14 - October 17 abstracts due July 24
Barbara Engelhardt, Thomas Mailund, Adam Siepel

Genome Informatics

October 28 - October 31 abstracts due August 14
Janet Kelso, Daniel MacArthur, Michael Schatz

Cell Biology of Yeasts

November 3 - November 7 abstracts due August 21
Martha Cyert, Daniel Lew, Kenneth Sawin

Single Cell Analyses

November 11 - November 14 abstracts due August 28
Nancy Allbritton, Scott Fraser, Junhyong Kim

Behavior & Neurogenetics of Nonhuman Primates

November 17 - November 20 abstracts due September 4
Nelson Freimer, Jeffrey Rogers

Plant Genomes & Biotechnology: From Genes to Networks

December 2 - December 5 abstracts due September 18
Todd Mockler, Joseph Noel, Jane Parker

Rat Genomics & Models

December 9 - December 12 abstracts due September 25
Aron Geurts, Michael Gould, Bina Joe, Enrico Petretto

www.cshl.edu/meetings

Autumn morning view of Cold Spring Harbor Laboratory, New York

Courses

Workshop on Leadership in Bioscience

March 13 - March 16
Carl Cohen, Dannielle Kennedy

Protein Purification & Characterization

April 8 - April 21
Albert Courcy, Sue-Hwa Lin, James Love, Michael Marr, Sergei Nechaev

Quantitative Imaging: From Cells to Molecules

April 8 - April 21
Hunter Elliott, Jennifer Waters, Torsten Wittmann

Cell & Developmental Biology of *Xenopus*: Gene Discovery & Disease

April 9 - April 21
Mustafa Khokha, Karen Liu

Single Cell Analysis

June 3 - June 16
James Eberwine, Amy Herr, Michael McConnell

Advanced Bacterial Genetics

June 3 - June 23
Diarmaid Hughes, Beth Lazazzera, Fitnat Yildiz

Ion Channels & Synaptic Transmission

June 3 - June 23
Tiago Branco, Stephan Brenowitz, Ian Duguid, Paul Kammermeier

Mouse Development, Stem Cells & Cancer

June 3 - June 23
Mark Lewandoski, Deneen Wellik

Workshop on Autism Spectrum Disorders

June 4 - June 10
Daniel Geschwind, Sarah Spence

Statistical Methods for Functional Genomics

June 18 - July 1
Harmen Bussemaker, Sean Davis, Olivier Elemento

Workshop on Pancreatic Cancer

June 24 - June 30
Dafna Bar-Sagi, Steven Leach, Anirban Maitra, David Tuveson

Drosophila Neurobiology: Genes, Circuits & Behavior

June 26 - July 16
Karla Kaun, Chi-Hon Lee, Stefan Pulver

Frontiers & Techniques in Plant Science

June 26 - July 16
Mark Johnson, Shin-Han Shiu, Marja Timmermans

Advanced Techniques in Molecular Neuroscience

June 30 - July 16
Cary Lai, Joseph LoTurco, Anne Schaefer

Vision: A Platform for Linking Circuits, Perception and Behavior

July 7 - July 20
Farran Briggs, Andrew Huberman

Proteomics

July 14 - July 27
Michael Bereman, Michelle Cilia, Ileana Cristea, Darryl Pappin

Eukaryotic Gene Expression

July 21 - August 10
Karen Adelman, Geeta Narlikar, Ali Shitlatifard, Dylan Taatjes

Yeast Genetics & Genomics

July 21 - August 10
Grant Brown, Maitreya Dunham, Marc Gartenberg

Imaging Structure & Function in the Nervous System

July 22 - August 10
Lucy Palmer, Jack Waters, Karen Zito

Synthetic Biology

July 27 - August 10
Mary Dunlop, Karmella Haynes, Julius Lucks, Pamela Peralta-Yahya

Cellular Biology of Addiction

August 4 - August 10
Antonello Bonci, Christopher Evans, Brigitte Kieffer

Programming for Biology

October 12 - October 27
Simon Prochnik, Sofia Robb

X-Ray Methods in Structural Biology

October 12 - October 27
William Furey, Gary Gilliland, Alexander McPherson, James Pflugrath

Computational & Comparative Genomics

October 28 - November 3
Aaron Mackey, William Pearson, Lisa Stubbs

Antibody Engineering & Phage Display

November 9 - November 22
Don Siegel, Grega Silverman

Advanced Sequencing Technologies & Applications

November 10 - November 22
Elaine Mardis, Gabor Marth, Richard McCombie, Aaron Quinlan, Michael Schatz

The Genome Access Course

March 30 - April 1 November 16 - November 18
Emily Hodges, Gareth Howell, Benjamin King, Jeremy Ward

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