



Cold Spring Harbor Laboratory 2019 Meetings & Courses

Meetings

Systems Immunology

March 13 - 16 abstracts due January 4
Kathryn Miller-Jensen, Harinder Singh, Sarah Teichmann, John Tsang

Network Biology

March 19 - 23 abstracts due January 11
Anne-Ruxandra Carvunis, Pascal Falter-Braun, Ben Lehner, Michael Springer

RNA & Oligonucleotide Therapeutics

March 27 - 30 abstracts due January 11
Anнемieke Aartsma-Rus, Masad Damha, Laura Sepp-Lorenzino, Matthew Stanton

Blood Brain Barrier

April 3 - 6 abstracts due January 18
Dritan Agalliu, Robert Bell, Chenghua Gu

Cellular Dynamics & Models

April 9 - 12 abstracts due January 18
James Faeder, Dyché Mullins, Ed Munro, Susanne Rafelski

Ubiquitins, Autophagy & Disease

April 23 - 27 abstracts due February 1
Anne Bertolotti, Michael Rape, Cynthia Wolberger

Telomeres & Telomerase

April 30 - May 4 abstracts due February 8
Steven Artandi, Julia Cooper, Jan Karlseder

The Biology of Genomes

May 7 - 11 abstracts due February 15
Matthew Hurles, Elaine Ostrander, Dana Pe'er, Jay Shendure

Mechanisms of Metabolic Signaling

May 14 - 18 abstracts due February 22
Mitchell Lazar, Susanne Mandrup, Jared Rutter

Retroviruses

May 20 - 25 abstracts due March 1
Heinrich Gottlinger, Clare Jolly

84th Symposium: RNA Control & Regulation

May 29 - June 3 abstracts due March 8
Terri Grodzicker, David Stewart, Bruce Stillman

Microbiome

July 18 - 21 abstracts due May 3
Ami Bhatt, Martin Polz, Julie Segre, Moran Yassour

Cell Death

August 13 - 17 abstracts due May 24
David Andrews, Simone Fulda, Anthony Letai

Eukaryotic mRNA Processing

August 20 - 24 abstracts due May 31
Alberto Kornblihtt, Jens Lykke-Andersen, Karla Neugebauer

Mechanisms of Eukaryotic Transcription

August 27 - 31 abstracts due June 7
Patrick Cramer, Michael Levine, Jane Mellor

Eukaryotic DNA Replication & Genome Maintenance

September 3 - 7 abstracts due June 14
Karlene Cimprich, John Diffley, Anne Donaldson

Microbial Pathogenesis and Host Response

September 10 - 14 abstracts due June 21
Denise Monack, Anita Sil, Raphael Valdivia

Stem Cell Biology

September 17 - 21 abstracts due June 28
Anne Grapin-Botton, Marius Wernig, Kenneth Zaret

Biology of Cancer: Microenvironment & Metastasis

September 24 - 28 abstracts due July 5
Scott Lowe, Senthil Muthuswamy, M. Celeste Simon

Neurobiology of *Drosophila*

October 1 - 5 abstracts due July 12
Kate O'Connor-Giles, Scott Waddell

Genome Engineering: Frontiers of CRISPR/Cas

October 10 - 13 abstracts due July 19
Jennifer Doudna, Maria Jasin, J. Keith Joung, David Liu, Jonathan Weissman

Yeast as Experimental Model: Origins, Insights & Breakthroughs

October 23 - 26 abstracts due August 2
David Botstein, Rochelle Esposito, Gerald Fink, Mila Pollock

Genome Informatics

November 6 - 9 abstracts due August 16
Nicholas Loman, Alicia Oshlack, Melissa Wilson Sayres

Single Cell Analyses

November 13 - 16 abstracts due August 23
Nancy Allbritton, Scott Fraser, Junhyong Kim

Zebrafish Neural Circuits and Behavior

November 20 - 23 abstracts due August 30
Martha Bagnall, Michael Granato, Mark Masino, Ethan Scott

Plant Genomes, Systems Biology and Engineering

December 4 - 7 abstracts due September 20
Zachary Lippman, Jane Parker, Seung Rhee

Development and 3D Modeling of the Human Brain

December 9 - 12 abstracts due September 27
Guo-li Ming, Sergiu Pasca

Courses

Cryoelectron Microscopy

March 14 - 27 applications due January 15
Justin Kollman, Gabriel Lander, Melanie Ohi

Quantitative Imaging: From Acquisition to Analysis

April 2 - 16 applications due January 31
Hunter Elliott, Talley Lambert, Jennifer Waters

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

April 3 - 16 applications due January 31
Chenbei Chang, Lance Davidson

Expression, Purification & Analysis of Proteins & Protein Complexes

April 3 - 16 applications due January 31
Albert Courey, Sue-Hwa Lin, Michael Marr, Sergei Nechaev

Workshop on Pancreatic Cancer

June 4 - 10 applications due March 1
Howard Crawford, Tony Hollingsworth, Marina Pasca di Magliano

Advanced Bacterial Genetics

June 4 - 24 applications due March 1
Lionello Bossi, Andrew Camilli, Angelika Grundling

Ion Channels in Synaptic and Neural Circuit Physiology

June 4 - 24 applications due March 1
Christoph Schmidt-Hieber, Annalisa Scimemi, Nicolas Wanaverbecq

Mouse Development, Stem Cells & Cancer

June 5 - 24 applications due March 1
Tamara Caspary, Camilla Forsberg

Metabolomics

June 8 - 24 applications due March 1
Amy Caudy, Justin Cross, Adam Rosebrock

Vision: A Platform for Linking Circuits, Perception and Behavior

June 12 - 26 applications due March 15
Farran Briggs, Joseph Carroll

Statistical Methods for Functional Genomics

June 28 - July 11 applications due March 15
Harmen Bussemaker, Sean Davis, Michael Love

Advanced Techniques in Molecular Neuroscience

June 28 - July 13 applications due March 15
Cary Lai, Joseph LoTurco, Anne Schaefer

Single Cell Analysis

June 28 - July 13 applications due March 15
David Chenoweth, Michael McConnell, Gene Yeo

Drosophila Neurobiology: Genes, Circuits & Behavior

June 28 - July 18 applications due March 15
C. Andrew Frank, Ellie Heckscher, Alex Keene

Frontiers & Techniques in Plant Science

June 28 - July 18 applications due March 15
Sean Cutler, Jose Dinneny, Julie Law, Uta Paszkowski

Neural Data Science

July 13 - 26 applications due April 1
Mark Reimers, Pascal Wallisch

Synthetic Biology

July 23 - August 5 applications due April 1
James Chappell, Elisa Franco, Philip Romero, Michael Smanski, Ophelia Venturelli

Chromatin, Epigenetics and Gene Expression

July 23 - August 11 applications due April 1
Karen Adelman, Aaron Johnson, Marc Mendillo

Imaging Structure & Function in the Nervous System

July 23 - August 12 applications due April 1
Florin Albeanu, Stéphane Dieudonné, Michael Orger, Lucy Palmer, Philbert Tsai

Yeast Genetics & Genomics

July 23 - August 12 applications due April 1
Grant Brown, Gregory Lang, Elcin Unal

Workshop on Autism Spectrum Disorders

July 29 - August 4 applications due April 1
James McPartland, Sergiu Pasca, Jeremy Veenstra-Vander Weele

Neuroscience of Addiction

August 6 - 12 applications due April 1
David Belin, Christopher Evans, Brigitte Kieffer

Proteomics

August 7 - 20 applications due April 1
Robert Chalkley, Giselle Knudsen, Darryl Pappin

Workshop on Cereal Genomics

October 15 - 21 applications due August 15
Sarah Hake, David Jackson, Doreen Ware

Programming for Biology

October 15 - 30 applications due July 15
Simon Prochnik, Sofia Robb

X-Ray Methods in Structural Biology

October 15 - 30 applications due June 15
Paul Adams, Janet Newman, Tassos Perrakis, James Pflugrath

Advanced Sequencing Technologies & Applications

November 5 - 17 applications due July 15
Malachi Griffith, Obi Griffith, Elaine Mardis, Richard McCombie, Aaron Quinlan

Computational Genomics

December 4 - 11 applications due August 30
David Hawkins, William Pearson, James Taylor

Professional Development Courses

Workshop on Leadership in Bioscience

March 22 - 25 applications due January 15
Carl Cohen, Suzanne Cohen

The Genome Access Course

May 5 - 7, November 11 - 13
Delphine Fagegaltier, Emily Hodges, Benjamin King, Steven Munger

Scientific Writing Retreat

November 13 - 17 applications due August 30
Charla Lambert, Stephen Matheson

Major Program Support: Helmsley Charitable Trust, Howard Hughes Medical Institute, National Institutes of Health, National Science Foundation

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