

[Home](#)[Meetings](#)[Courses](#)[Welcome](#)[Travel & Location](#)[Register](#)[Abstracts](#)[Sponsors & Stipends](#)[Information](#)[Online Payment System](#)

## Genome Engineering: The CRISPR-Cas Revolution

July 21 - 24, 2017

Abstract Deadline: May 5, 2017

Organizers:

**Jennifer Doudna**, University of California, Berkeley/HHMI

**Maria Jasin**, Memorial Sloan Kettering Cancer Center

**Stanley Lei Qi**, Stanford University

**Jonathan Weissman**, UCSF/HHMI

You are cordially invited to participate in the third meeting on Genome Engineering: The CRISPR-Cas Revolution at Cold Spring Harbor Laboratory. The meeting will begin with lunch and the first session at 2pm in the afternoon of Friday July 21st, and will conclude with an afternoon session and the meeting banquet on Sunday, July 23, 2017 (with departure on Monday morning).

The specific goal for this meeting is to foster fruitful and creative interactions between researchers interested in applying these systems to genome engineering and related advances in a wide variety of organisms, together with scientists studying the basic biology of CRISPR-Cas and related bacterial defense systems. The pre-meeting workshop will focus on technical aspects of genome engineering, including in various model organisms specific sessions led by experts.

This meeting will consist of six oral sessions plus one poster session; speakers will be invited as well as selected from submitted abstracts.

### Topics:

- CRISPR Biology
- Genome Editing
- Gene Drives
- DNA Repair
- Model and Industrial Organisms
- Technology Development

- Stem Cells/Cancer
- Genome-Wide Screens

#### Confirmed Speakers:

Ethan Bier, University of California, San Diego  
 Anne Brunet, Stanford University  
 Austin Burt, Imperial College London/Silkwood Park  
 Jan Carette, Stanford University School of Medicine  
 Huirong Gao, DuPont Pioneer  
 Charles Gersbach, Duke University  
 Luke Gilbert, University of California, San Francisco  
 James Haber, Brandeis University  
 Danwei Huangfu, Memorial Sloan Kettering Cancer Center  
 Richard Hynes, Massachusetts Institute of Technology  
 Tyler Jacks, David H. Koch Institute for Integrative Cancer Research at MIT  
 Rudolf Jaenisch, Whitehead Institute/MIT  
 Eugene Koonin, NIH  
 Gaelle Legube, University of Toulouse, France  
 David Liu, Harvard University  
 Luciano Marraffini, The Rockefeller University  
 Kathy Niakan, The Francis Crick Institute, London, UK  
 Matthew Porteus, Stanford University Medical School  
 Agnel Sfeir, New York University School of Medicine  
 Jay Shendure, University of Washington  
 Erik Sontheimer, University of Massachusetts Medical School  
 Blake Wiedenheft, Montana State University

Abstracts should contain interesting and exciting material and must be submitted electronically by the abstract deadline. Selection of material for oral and poster presentation will be made by the organizers and individual session chairs. Status (talk/poster) of abstracts will be posted on our web site as soon as decisions have been made by the organizers.

We are eager to have as many young people as possible attend since they are likely to benefit most from this meeting. We have applied for funds from government and industry to partially support graduate students and post docs. Apply in writing to [Val Pakaluk](#) stating need for financial support - preference is given to those submitting abstracts.

We look forward to seeing you at Cold Spring Harbor Laboratory in July 2017.

#### Pricing:

**Academic Package \$1165**

**Graduate/PhD Student Package \$975**

**Corporate Package \$1475**

**Academic/Student No-Housing Package \$795**

**Corporate No-Housing Package \$995**



Regular packages are all-inclusive and cover registration, food, housing, parking, a wine-and-cheese party, cocktail reception, and lobster banquet. No-Housing packages include all costs except housing. Full payment is due four weeks prior to the meeting.

Cold Spring Harbor Laboratory  
Meetings & Courses Program  
PO Box 100, 1 Bungtown Road  
Cold Spring Harbor, NY 11724-2213  
Phone (516) 367-8346  
Fax: (516) 367-8845

[meetings@cshl.edu](mailto:meetings@cshl.edu)