



**Cold Spring Harbor Laboratory**  
MEETINGS & COURSES PROGRAM

# Advanced Bacterial Genetics

June 7 - 27, 2022

Delbruck Laboratory

---

## **INSTRUCTORS:**

**Marc Erhardt**  
**Angelika Grundling**  
**Stefan Pukatzki**

Humboldt University, Berlin, Germany  
Imperial College, London, United Kingdom  
City University of New York, New York, NY

## **ASSISTANTS:**

**Catrin Beetham**  
**Emma Donohue**  
**Nara Figueroa-Bossi**  
**Philipp Popp**

Imperial College London, London, United Kingdom  
City College of New York, New York, NY  
Institute of Integrative Biology of the Cell (I2BC), Paris, France  
HU Berlin, Berlin, Germany

## **PARTICIPANTS:**

**Kanchi Baijal**  
**Upasana Basu**  
**Mitch Caudill**  
**Simon Gray**  
**Sofia Jonsson**  
**Christopher Kerantzas**  
**Adrian Lehy**  
**Mark Daben Libardo**  
**Bruno Lima**  
**Colin MacKenzie**  
**Katherine Nesbit**  
**Katharina Pressler**  
**Jiawei Sun**  
**Jung-Shen Tai**  
**Robert Ulrich**  
**Ellen van Wijngaarden**

University of Ottawa, Ottawa, Canada  
Cornell University, Ithaca, NY  
Virginia-Maryland College of Veterinary Medicine, Blacksburg, VA  
University of North Carolina at Chapel Hill, Chapel Hill, NC  
Uppsala University, Uppsala, Sweden  
Yale University, New Haven, CT  
Ben Gurion University, Be'er Sheva, Israel  
Merck & Co., West Point, PA  
University of Minnesota School of Dentistry, Minneapolis, MN  
University of Calgary, Calgary, Canada  
San Diego State University, San Diego, CA  
Humboldt University Berlin, Berlin, Germany  
Stanford University, Stanford, CA  
Yale University, New Haven, CT  
NYU School of Medicine, New York, NY  
Cornell University, Ithaca, NY



Cold Spring Harbor Laboratory  
MEETINGS & COURSES PROGRAM

# Advanced Bacterial Genetics

## June 7 - 27, 2022

### Delbruck Laboratory

---

<b>Friday June 10</b> <b>4:00pm</b>	<b>Lionello Bossi, I2BC Institut de Biologie Intégrative de la Cellule, France</b> <i>“Turning noise to Melody: how pervasive antisense transcription generates biostability in Salmonella virulence gene expression”</i>
<b>Saturday June 11</b> <b>1:00pm</b>	<b>Andrew Camilli, Tufts University Medical School</b> <i>“Phages and CRISPR-Cas Systems: The Ongoing Battle”</i>
<b>Thursday June 16</b> <b>1:00pm</b>	<b>Richard Kessin, Columbia University</b> <i>“Ethics in Science”</i>
<b>Friday June 17</b> <b>4:00pm</b>	<b>Rasika Harshey, University of Texas at Austin</b> <i>“Phage Mu”</i>
<b>Saturday June 18</b> <b>1:00pm</b>	<b>Fitnat Yildiz, University of California, Santa Cruz</b> <i>“Analysis of Biofilm Formation”</i>
<b>Wednesday June 22</b> <b>1:00pm</b>	<b>Kelly Hughes, University of Utah</b> <i>“A triplet-triplets genetic code for mRNA translational efficiency”</i>
<b>Friday June 24</b> <b>1:00pm</b>	<b>Andrew Darwin, NYU School of Medicine</b> Screening my way to a career
<b>Saturday June 25</b> <b>1:00pm</b>	<b>Heran Darwin, NYU School of Medicine</b> <i>“Using Genetics to Understand the Enemy”</i>