

The Conceptual Power of Single-Cell Biology

April 19–21, 2020 — San Francisco, CA, USA



Abstract
submission
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January 17,
2020

Early
registration
deadline:

March 9,
2020

The ability to make precise measurements of single cells at unprecedented scale and resolution, under demanding conditions, is changing the way we ask and answer biological questions. How are these technological advances changing our conceptual understanding of how biology works? How are they expanding our knowledge of what biology can do? How can we harness its potential in engineering and medicine?

Join us in San Francisco, where we will bring together disciplines as diverse as evolutionary biology, biophysics, neuroscience, and quantitative cell biology to develop insight into these questions.

Keynote Speaker

Xiaowei Zhuang, *USA*

Speakers

Bonnie Berger, *USA*

Domitilla Del Vecchio, *USA*

Angela DePace, *USA*

Sophie Dumont, *USA*

Polly Fordyce, *USA*

Kelly Frazer, *USA*

Sri Iyer-Biswas, *USA*

Galit Lahav, *USA*

Samantha Morris, *USA*

Katie Pollard, *USA*

Christine Queitsch, *USA*

Susanne Rafelski, *USA*

Samara Reck-Peterson, *USA*

Aviv Regev, *USA*

Ellen Rothenberg, *USA*

Melanie Samuel, *USA*

Bosiljka Tasic, *USA*

Roser Vento-Tormo, *UK*

Magda Zernicka-Goetz, *UK*

Organizers

Hana El-Samad, *University of California, San Francisco, USA*

Quincey Justman, Editor-in-Chief, *Cell Systems*

Stephen Matheson, Editor-in-Chief, *Cell Reports*

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