



# Cell Free Systems Conference

DECEMBER 4-6, 2019 • HYATT REGENCY BOSTON • BOSTON, MA

You are invited to join us at the inaugural **Cell Free Systems Conference**, this December, focused on understanding, harnessing and expanding the capabilities of biological systems without living intact cells.

#### Session topics include:

- Manufacturing
- Discovery
- Prototyping and Characterization
- Diagnostics and Sensors
- Education
- Integration of in vitro Systems and Evolution
- Build a cell

We look forward to your contribution in creating a better synergy between chemical engineers and researchers working in numerous fields, including pharmaceutical development, biomaterials, energy, and many more.



Submit an abstract, register and learn more about Cell Free Systems  
[aiche.org/cellfreesystems](http://aiche.org/cellfreesystems)



Interested in sponsoring and/or exhibiting at this event?  
Contact [sales@aiche.org](mailto:sales@aiche.org)

#### KEYNOTE SPEAKERS

**James Collins**,  
*Massachusetts Institute of Technology*  
**Marileen Dogterom**, *TU Delft*  
**James Swartz**, *Stanford University*

#### CONFERENCE CHAIRS

**William Blake**, *Sherlock Biosciences*  
**Michael Jewett**, *Northwestern University*  
**Vincent Noireaux**, *University of Minnesota*

#### ORGANIZING COMMITTEE

**Kate Adamala**, *University of Minnesota*  
**Bradley Bundy**, *Bringham Young University*  
**Andrew Ellington**, *University of Texas*  
**Elisa Franco**,  
*University of California, Los Angeles*  
**Paul Freemont**, *Imperial College London*  
**Neha Kamat**, *Northwestern University*  
**Emily Leproust**, *Twist Bioscience*  
**Julius Lucks**, *Northwestern University*  
**Matthew Lux**, *Department of Defense*  
**Richard Murray**,  
*California Institute of Technology*  
**Keith Pardee**, *University of Toronto*  
**Elizabeth Strychalski**,  
*National Institute of Standards and Technology*  
**Zachary Sun**, *Tierra Biosciences*  
**Melissa Takahashi**,  
*California State University*  
**Takuya Ueda**, *Waseda University, Tokyo*  
**James Zawada**, *Sutro Biopharma*