

# SPACE TRAVEL STARTECH

ADAPTIVE RESEARCH AND TECHNOLOGIES FROM CHEMICAL AND BIOLOGICAL ENGINEERING

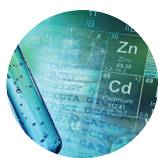
NOVEMBER 12–14, 2018 • HYATT REGENCY HOUSTON, TX

## PRESENT YOUR RESEARCH & NETWORK AMONG THE STARS

### Can your technology apply to space exploration?

**STAR Tech** is focused on bringing in non-traditional technologies from chemical and biological engineering including materials science and engineering that may apply to space travel technology and capability needs. We're not looking for astronauts or space specialists, but professionals from industry, government, academia and students. It's an opportunity to present current work on a terrestrial application that can be applied to space exploration such as food, clean water and medicines, among other topics.

#### Topical Sessions:



Material Technologies



Chemical Technologies



Biological Technologies

#### Topics include but not limited to:

- Artificial Intelligence
- Artificial Photosynthesis
- Biomanufacturing for Waste
- Biopolymers
- Energy Storage
- Food Production
- Sensors

#### Keynote Speaker

- ★ Jason Crusan  
NASA

#### Invited Speakers

- ★ Adam Arkin  
*University of California, Berkeley*
- ★ Mark Blenner  
*Clemson University*
- ★ Frances Houle  
*Joint Center for Artificial Photosynthesis*
- ★ Matthew Kanan  
*Stanford University*
- ★ Michael Koepke  
*LanzaTech*
- ★ Jodie Lutkenhaus  
*Texas A&M University*
- ★ Amor Menezes  
*University of Florida*
- ★ Bryce Meredig  
*Citrine Informatics*
- ★ Shannon Nangle  
*Harvard Medical School*
- ★ Brian Pflieger  
*University of Wisconsin, Madison*
- ★ Bradley Ringeisen  
*DARPA*

#### Conference Co-Chairs

- ★ Robyn Gatens  
NASA
- ★ Al Sacco  
*Texas Tech University*

LEARN MORE ABOUT PROGRAMMING, SPEAKERS  
AND REGISTRATION AT [www.aiche.org/space](http://www.aiche.org/space)