SPACE TRAVEL STAR TECH

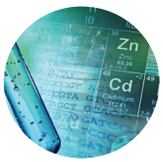
ADAPTIVE RESEARCH AND TECHNOLOGIES FROM CHEMICAL AND BIOLOGICAL ENGINEERING

PRESENT YOUR RESEARCH & NETWORK AMONG THE STARS

Abstracts & Early Bird Registration: October 12, 2018

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 Pfleger**
University of Wisconsin, Madison

★ **Bradley Ringeisen**
DARPA

Conference Co-Chairs

★ **Robyn Gatens**
NASA

★ **Al Sacco**
Texas Tech University

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