

## Call for Abstract

# STRATUS 2023 Conference (in-person)

Systems and Technologies for Remote Sensing Applications Through Unmanned Aerial Systems (STRATUS)

May 22-24, 2023

[stratus-conference.com](http://stratus-conference.com)

Rochester Institute of Technology, Chester F. Carlson Center for Imaging Science  
Rochester, New York, USA

### Topics (UAS-related):

- Environmental Mapping, Monitoring and Modelling
- Remote Sensing
- 3D and Multi-view Imaging
- Platforms, Calibration, Sensor, and Imaging Systems
- Multi-sensor Data Fusion
- Technologies and Applications
- Algorithm and Image Processing
- Photogrammetry
- Policy, Public Perception and Privacy Issues
- K-12 Education
- Applications focused on Upstate NY, Finger Lakes and Lake Ontario Regions

### Organizing Committee:

#### *General Chairs:*

Dr. Emmett Ientilucci (RIT)  
Dr. Bahram Salehi (SUNY-ESF)

#### *Technical Chair:*

Dr. Bahram Salehi (SUNY-ESF)

#### *Financial Chair:*

Dr. Emmett Ientilucci (RIT)

#### *Sponsors, Tutorials, and Exhibits Chair:*

Dr. Peter Spacher (RIT)

#### *Local Arrangement Chair:*

Dr. Karen Braun (RIT)

**Overview:** The emergence of low-cost and easy-to-use Unmanned Aerial Systems (UAS), commonly referred to as drones, has led to an explosion of their use for numerous applications. In particular, these new platforms have enabled new imaging and earth remote sensing technologies and applications previously unavailable due to the high cost of manned aircraft or satellites. This event is the 6<sup>th</sup> conference of STRATUS that will bring together international academics, government, industry representatives, and domain specialists to share perspectives on this rapidly evolving topic.

**Conference Modality:** In-person

Conference website: [stratus-conference.com](http://stratus-conference.com)

**Abstract Submission:** Abstract submission should be made through Easy Chair: <https://easychair.org/conferences/?conf=stratus2023>

Abstracts must be in English and should not exceed 250 words.

Abstracts should include Title, Authors' Contact info, and Abstract body. Abstract can be presented either as presentation or a poster (please indicate in your submission for poster or oral presentation)

**Awards:** Program will include Student prizes for best presentation and poster!

Abstract submission deadline	March 15, 2023
Notification of acceptance	March 30, 2023
Early registration deadline	April 22, 2023
Conference	May 22-24, 2023

For any question regarding the abstract submission, please contact Dr. Salehi at [bsalehi@esf.edu](mailto:bsalehi@esf.edu) or by phone at +1 (315) 470-6550.