

Call for Abstract

STRATUS 2024 Conference (in-person)

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

May 20-22, 2024

stratus-conference.com

State University of New York College of Environmental Science and Forestry (SUNY-ESF)
Gateway Center, Syracuse, 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
- UAV Applications in Healthcare

Organizing Committee:

General Chairs:

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

Technical Chair:

Dr. Bahram Salehi (SUNY-ESF)

Financial Chair:

Dr. Emmett Lentilucci (RIT)

Tutorials and Exhibits Chair:

Dr. Peter Spacher (RIT)

Local Chair:

Katherina Searing (SUNY ESF)

Student Involvement Chair:

Sina Jarahizadeh (SUNY-ESF)

Overview: The emergence of low-cost and easy-to-use Unmanned Aerial Systems (UAS), commonly referred to as drones, has led to an expansion 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 7th 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/

Abstract Submission: Abstract submission should be made through Easy Chair: <https://easychair.org/conferences/?conf=stratus2024>. Abstracts must be in English and should not exceed 250 words. Abstracts should include the Title, Authors' Contact info, and Abstract body. The abstract can be presented either as a presentation or a poster (please indicate in your submission for a poster or oral presentation)

Awards: The program will include Student prizes for best presentations and posters!

Abstract submission deadline	February 1, 2024
Notification of acceptance	March 15, 2024
Early registration deadline	April 1, 2024
Conference	May 20-22, 2024

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