











Call for Abstract-Extended! 2021 STRATUS Conference (virtual)

<u>Systems and Technologies for Remote Sensing Applications Through</u> <u>Unmanned Aerial Systems (STRATUS)</u>

May 17-19, 2021

stratus-conference.com

Center for Tomorrow, University at Buffalo, Buffalo, NY- USA

Topics (UAS-related):

- Remote Sensing
- 3D and Multi-view Imaging
- Environmental Monitoring and Modelling
- Platforms, Calibration, Sensor, and Imaging Systems
- Technologies and Applications
- Algorithm and Image Processing
- Photogrammetry
- Geohazards and Extreme Events
- Single Unit and Swarm Missions

Organizing Committee:

General Chairs
Dr. Chris Renschler (UB)
Dr. Emmett Ientilucci (RIT)

Technical Program and Publication Chair Dr. Bahram Salehi (SUNY- ESF)

Tutorial Chairs
Dr. Ingo Sonder (UB)
Dr. Souma Chowdhury (UB)

Local Arrangements Chair Dr. Marianne Sullivan (UB) **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 4th conference of STRATUS that will bring together academics, industry representatives, and domain specialists to share perspectives on this rapidly evolving topic.

Conference Modality: Virtual

Pre-registration is encouraged at the conference website

Abstract Submission: Abstract submission should be made through:

https://easychair.org/conferences/?conf=stratus2020

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
Notification of acceptance
Early registration deadline
Conference
Full paper submission deadline

March 1, 2021-- Extended to March 15, 2021 March 17, 2021-- Extended to April 1, 2021 April 16, 2021

May 17-19, 2021 September 1, 2021

Full Paper Submission:

A special issue of Remote Sensing-Open Access Journal (Impact Factor of 4.5) is dedicated to selected full papers of this conference https://www.mdpi.com/journal/remotesensing/special issues/STRATUS UAV. All full paper submissions will go through normal peer review process of RS-Open Access. Up to 5 high quality submissions (based on the reviewers' recommendation and guest editors' decision) will be published free of charge (Article Processing fee is 2400 CHF equal to about 2400 USD for each paper).

Guest editors for the special issue are:

Dr. Bahram Salehi (SUNY ESF) Dr. Emmett lentilucci (RIT) Dr. Chris Renschler (UB)

Dr. Peter Spacher (RIT)

For any question regarding the abstract/full paper submission, please contact Dr. Salehi at by-phone at +1 (315) 470-6550.