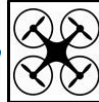




IEEE



STRATUS



Cornell University



State University of New York
College of Environmental Science and Forestry



Call for Abstracts or Papers

2019 STRATUS Workshop

Systems and Technologies for Remote Sensing Applications Through Unmanned Aerial Systems

February 25-27, 2019

Louise Slaughter Hall, Rochester Institute of Technology, Rochester, New York

<http://ewh.ieee.org/r1/rochester/grss/STRATUS2019>

Topics (UAS-related):

- Tutorials
- Remote Sensing
- 3D and Multi-view Imaging
- Analysis Techniques
- Integrated Environmental Monitoring, Analysis & Modeling
- Platforms, Calibration, Sensor, and Imaging Systems
- Technologies and Applications

Organizing Committee:

General Chairs

Emmett Ientilucci (RIT)

Chris Renschler (UB)

Technical Program Chair

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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 workshop will bring together academics, industry representatives, and domain specialists to share perspectives on this rapidly evolving topic.

Abstract & Presentation OR Paper & Presentation: The workshop will have a two-track submission process for program consideration. You can either submit an abstract (plus presentation) or a 4-page paper (plus presentation).

1. **The first track** is for workshop participants who desire to share their work during the conference **without** submitting a full paper. This first track will require an **abstract only** for program consideration.
2. **The second track** is for authors wishing to present a **full paper** to be published in the proceedings, which will be archived in IEEE Xplore. A **four-page IEEE style paper** is required and will undergo a **full peer-review** process for those wishing to seek this option. We will be looking to assemble a special issue journal where full papers can be published.

Program will include both oral and poster sessions, as well as breaks for networking, browsing exhibits and live demonstrations. **Student prizes for best paper and poster!**

Full paper submission deadline	January 14, 2019
Abstract-only submission deadline	January 9, 2019
Early (online) registration deadline	February 11, 2019
Notification of acceptance	January 28, 2019
Camera-ready paper due (for full paper option)	February 11, 2019
Workshop	February 25-27, 2019

Registration: Registration information will be available on through the website.

<http://ewh.ieee.org/r1/rochester/grss/STRATUS2019>