Call for Tutorials

The IEEE International Conference on Advanced Video and Signal-based Surveillance (AVSS), sponsored by the IEEE Computer Society (PAMI TC) and the IEEE Signal Processing Society, is the premier forum for the presentation of new advances and research results in the field of video and signal-based surveillance. The goal is to provide a game-changing and cross-disciplinary forum that brings together experts from academia, industry, and government to advance the frontiers of theories, methods, systems, and applications.

The tutorials can be either full-day or half-day (morning or afternoon). The list of topics of interest includes, but is not limited to:

- ❖ Analytics, Situational Awareness & Decision-Making
- ❖ Processing, Detection, Tracking & Recognition
- ❖ Sensor-Centric Processing
- ❖ Surveillance Systems and Applications
- ❖ Visualization and Interaction Concepts for Surveillance Systems
- ❖ Multi-Modal Scene Perception Across the Spectrum
- ❖ Distributed Learning and Inference

Prospective tutorial organizers are invited to submit their tutorial proposals by email to the Tutorial Chair, Shuowen "Sean" Hu (shuowen.hu.civ@mail.mil). The proposal should include a 3-page description of the tutorial and a 1-page biography for each of the tutorial speakers. Please highlight speaker qualifications and track record in the proposed tutorial subject areas, and include the following information:

- Format of the tutorial: full-day or half-day
- Tutorial title and abstract
- Prerequisites for the participants (if any)
- Motivation and Focus: Explain topic's importance to the AVSS community and what attendees will learn from the tutorial
- Syllabus outlining the content of the tutorial and learning outcomes
- List of tutor(s): In the case where there are multiple tutors, please provide a list of the speakers and their affiliations. Please also describe the parts of the tutorial that they will contribute.

Key Dates

- ➢ Tutorial Proposal Submission Deadline: June 20, 2020
- ➢ Tutorial Proposal Acceptance Decision: July 15, 2020
- ➢ Submission of Final Tutorial Slides: September 14, 2020
- ➢ Tutorial Date: September 22, 2020

Tutorial proposals should be submitted in Word or PDF format via e-mail with the subject title "AVSS 2020 – Tutorial Proposal" to the tutorial chair: Shuowen "Sean" Hu (shuowen.hu.civ@mail.mil)