4th IEEE International Workshop on Space-Terrestrial Internetworking

# STINT PUBS
# 2017

October
10-12th
Montreal,
Canada

Co-located with
IEEE WiSEE 2017

Venue:

UNIVERSITÉ
Concordia
UNIVERSITY

**Chairs:**
Edward J. Birrane, APL, USA
Scott C. Burleigh, JPL, USA
Juan A. Fraire, UNC, Arg.

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# 4thd Annual

# Space-Terrestrial Internetworking Publication Workshop (STINT-PUBS)

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## Scope and Overview

The Space-Terrestrial Internetworking Publications Workshop (STINT-PUBS) addresses emerging technical topics related to data exchange between and amongst space-based and terrestrial network nodes. Such communications systems accept space assets as first-class nodes performing common network functions including stateful packet inspection, routing, management, and security.

Full research papers are solicited for the protocols, applications, and operational concepts required to make these internetworks both technically feasible and operationally deployable. Specifically, STINT-PUBS welcomes researchers and practitioners in the following areas.

- Modeling and Dynamics of Mobile Space-Based Networks
- Autonomous Configuration and Control of Network Nodes
- Protocols, Applications, and Concepts for Network Management
- Adaptive Networking Technologies (e.g., SDN, ICN)
- Delay and Disruption Tolerant Networking
- Store-and-Forward Routing, Congestion Modeling, and Topological Synchronization
- Deep Space Networks and the Solar System Internet
- End-to-end Security Services Across an Internetworking Overlay
- Commercial/Scientific/Government Mission Concepts Enabled by Internetworks

## Workshop Format

The STINT-PUBS workshop will run for a full day with a morning session and an afternoon session. Similar to the 2016 STINT workshop, STINT-PUBS 2017 will comprise a workshop keynote, a session devoted to full research papers, a poster session, and a moderated panel discussion.

## Format and Submission Instructions

STINT-PUBS follows the guidelines for paper and poster submissions for the WiSEE 2017 conference, which are listed at http://sites.ieee.org/wisee/submission-guidelines/. Specifically:

- Papers and abstracts of posters must be written in English and prepared in Portable Document Format (PDF).
- Papers and abstracts of posters must be formatted according to the standard IEEE two-column format with single-spaced, ten-point font text, as given in the IEEE templates below.
- The maximum length of full papers and poster abstracts are six (6) and three (3) pages, respectively.
- All figures, tables, references etc. are included in the page limit.
- All fonts must be embedded into the PDF file.
- All papers and abstracts of posters must be submitted online at the link below.

Submissions for STINT-PUBS will be handled by the PaperCept Conference Manuscript Management System located at: https://conf.papercept.net/conferences/scripts/start.pl. To submit a paper for STINT-PUBS 2017, select WiSEE 2017 from the PaperCepts link and follow instructions from there.

## Important Dates

- Paper Submission: July 1st, 2017
- Acceptance Notification: August 1st, 2017

STINT-PUBS follows the WiSEE 2017 conference calendar, which can be located at: http://sites.ieee.org/wisee/. Please check the WiSEE website for any updates to these dates.

## IEEE Policies

The IEEE reserves the right to exclude a paper from distribution after the conference (e.g., removal from IEEE Xplore) if the paper is not presented at the workshop. Papers are reviewed on the basis that they do not contain plagiarized material and have not been submitted to any other conference or workshop at the same time (double submission).