

Thirteenth(13th) Wireless of the Students, by the Students, and for the Students (S^3) Workshop

October 17, 2022 - Sydney, Australia

Co-located with ACM MobiCom 2022

<https://www.cse.unsw.edu.au/~acms32022/>

Call for Papers:

The Wireless of the Students, by the Students, and for the Students Workshop provides a unique venue for graduate students around the world to present, discuss, and exchange ideas on cross-cutting research on mobile wireless networks. As its name suggests, the workshop is organized by students, and the technical sessions are given by student presenters. The workshop aims at fostering early-career development among students and exposing them to the workings of an academic life. It provides a venue for students to learn about each others' work and discover opportunities for collaboration.

Topics of interest include, but are not limited to:

- Low-power, Long-range Networks
- Satellites Communication and networks
- Architectures, protocols, and algorithms in wireless networks.
- Ad-hoc, vehicular, and wireless sensor networks.
- Security and privacy of mobile and wireless systems.
- Measurements of mobile and network ecosystems.
- Sensing using mobile phones, wearables, robots, quad-copters, crowd-sourcing etc.
- Modeling, measurement and simulation of mobile networks.
- Applications of machine learning to mobile/wireless research.
- Millimeter wave and terahertz communications.
- Mobile web, video, AR/VR/Immersive reality, and other applications.
- Experimental test-beds for mobile/wireless networks.
- Systems for location and context sensing and awareness.
- User interfaces, experience, and usability for mobile applications and systems.

Submission Instructions:

The workshop invites students to submit papers, posters, demos, and 3MT abstracts through the following hotcrp link: <https://s3-2022.hotcrp.com>. Posters, demos, and 3MT abstracts should have prefix of *Poster:*, *Demo:*, and *3MT:* in the titles, respectively. All submissions will be peer-reviewed by the student TPC. Authors of selected and the invited papers will be expected to give a 10-minute talk at the workshop. Papers should be no longer than 3 pages, including figures and references, in standard ACM conference format. Demos, posters, and 3MT submissions should consist of a one-page abstract in the same format describing the demonstration plan or the outline of the poster content. We encourage students with a paper, poster, or demo at ACM MobiCom main conference to present their work at S^3 as well.

Paper submissions due: August 1, 2022.

Demo, posters, 3MT submissions due: August 1, 2022.

Acceptance Notification due: August 19, 2022.

Please contact the TPC co-chairs Shivang Aggarwal ([aggarwal.sh \[at\] northeastern.edu](mailto:aggarwal.sh@northeastern.edu)) or Isura Nirmal ([b.isuranimal \[at\] unsw.edu.au](mailto:b.isuranimal@unsw.edu.au)) for any queries.