



CoWireless 2019

February 25  
Beijing, China

## Call for Papers

The unprecedented prosperity of IoT brings explosive development of wireless devices as well as the rich diversity of wireless technologies. Wireless coexistence for heterogeneous IoT has become an attractive and highly visible research area. The Workshop on Recent Advances in Wireless Coexistence for Heterogeneous IoT (CoWireless 2019) focuses on the architecture, design, implementation, and measurement of wireless coexistence for heterogeneous IoT systems, cross-technology communication, coordination and cooperation of heterogeneous technologies, and other issues related to wireless coexistence.

Potential authors are invited to submit original unpublished manuscripts that present recent advances in both theoretical and experimental research. Topics of interest include, but are not limited to:

- Cross-technology communication
- Coordination and cooperation of heterogeneous technologies
- Interconnection with the battery-less devices
- Detection and prevention of cross-technology interference
- Low-power design and energy management
- Cross-layer optimization for wireless coexistence
- Operating systems and middleware that facilitate the interoperability
- Network architecture for heterogeneous IoT systems
- Experience and measurement of real-world deployments and applications

Selected accepted papers will be fast-tracked to the special issue of the Sensors Journal.

## Submission Instructions

Accepted papers will be published as part of the conference proceedings and will appear in the ACM Digital Library. Submitted papers should not exceed 6 pages, including figures, tables, and references. Pages must have 8.5" x 11" (letter) two-column format, using 10-point type on 11-point leading, with a maximum text block of 7" wide x 9" deep with an inter-column spacing of .25". Papers will be judged through single-blind reviewing. Please include author names and affiliations along with the title. Accepted papers are required to present at the workshop.

More information can be found on the website: <http://ewsn2019.thss.tsinghua.edu.cn/workshops/CoWireless.html>.

## Important Dates

- Submission deadline: **October 20, 2018**
- Notification of acceptance: **December 1, 2018**
- Camera-ready: **December 18, 2018**

Note: Each deadline is 23:59 UTC-12 (AoE).

## Co-organizers

- Jiangchuan Liu (Simon Fraser University, Canada)
- Zhijun Li (Harbin Institute of Technology, China)
- Xiaolong Zheng (Beijing University of Posts and Telecommunications, China)