

Call for Contributions

Submission:

1. **Inform the Chair:** with the Title of your Contribution

2. **Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=SIGNAL+2018+Special>

Please select Track Preference as **RSLWSN**

Special track

RSLWSN: Robust and Secure Localization of Wireless Sensor Networks

Chair

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along with

SIGNAL 2018, The Third International Conference on Advances in Signal, Image and Video Processing

May 20, 2018 to May 24, 2018 - Nice, France

<http://www.iaria.org/conferences2018/SIGNAL18.html>

Localization of the WSNs (Wireless Sensor Networks) is a vital research area for future 5G networks and Internet of Things (IoT) technology applications, where device-to-device and machine-to-machine communication becomes prominent. This track examines the advance range base and range free localization techniques of WSNs under different attack environment.

WSNs might pose several weak points in the presence of attract adversaries. Therefore, security is a big concern when WSNs are deployed for special applications. Lack of security mechanisms would cause intrusions towards those networks. These intrusions need to be detected and mitigation methods should be applied.

The main objective of this track is to explore robust, secure and advance solutions for the localization of WSN under different attack environments, including all kinds of WSNs layer attacks.

Prospective authors are invited to submit original papers on topics including, but not limited to:

- Robust and secure indoor and outdoor WSN localization
- Robust and secure range based localization techniques
- Robust and secure range free localization techniques
- Security issues of WSN localization
- Attack detection and mitigation of WSN localization
- Anti-attacks, proactive, defense and countermeasure techniques of WSN localization
- Layers attacks of WSN based localization
- Jammers localization
- Security protocols issues of WSN localization

Important Datelines

- Inform the Chairs: As soon as you decided to contribute
- Submission: ~~February 7, 2018~~ **March 28, 2018**
- Notification: ~~March 7, 2018~~ **April 5, 2018**
- Registration: ~~March 21, 2018~~ **April 10, 2018**
- Camera ready: ~~April 2, 2018~~ **April 20, 2018**

Note: These deadlines are somewhat flexible, providing arrangements are made ahead of time with the chair.

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format

- See: <http://www.iaria.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaria.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iariajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaria.org/registration.html>

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