

## 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=ICWMC+2017+Special>

Please select Track Preference as **NMWL**

Special track

## NMWL: New Methods for Wireless LANs

### Chair and Coordinator

Assist. Prof. Dr. Piotr Remlein, Poznan University of Technology - Poznan, Poland [remlein@et.put.poznan.pl](mailto:remlein@et.put.poznan.pl)

along with

**ICWMC 2017**, July 23 - 27, 2017 - Nice, France

The Thirteenth International Conference on Wireless and Mobile Communications

<http://www.iaria.org/conferences2017/ICWMC17.html>

The Wireless Local Area Networks (WLANs) are an example of great success. All over the world, hundreds of millions WLAN devices are shipped every year. A great number of researches still develop new transmission and receiving methods to improve the WLAN performance. These methods (MIMO techniques, Space Time Coding, transmit beamforming, LDPC encoding, MAC throughput enhancements, etc.) allow to achieve a greater range and a higher data rate of the wireless communications.

The main goal of this special track is to discuss original technical problems ranged over the following topics connected with the next generation wireless LANs.

### Topics include, but not limited to:

- Channel Coding
- Space Time Coding
- Multiple-Input Multiple-Output techniques
- OFDM Systems
- Multiuser Detection
- Receiver Algorithm
- Interference Rejection
- MAC Efficiency Enhancements
- Security Methods

### Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: ~~April 5~~ **June 15**
- Notification: ~~May 5~~ **June 22**
- Registration: ~~May 20~~ **July 1**
- Camera ready: ~~June 10~~ **July 1**

*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.iaia.org](http://www.iaia.org)]
- Presentations: slide only [slide-deck posted on [www.iaia.org](http://www.iaia.org)]
- Demos: two pages [posted on [www.iaia.org](http://www.iaia.org)]

### **Paper Format**

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

### **Publications**

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.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**

<https://www.iaiasubmit.org/conferences/submit/newcontribution.php?event=ICWMC+2017+Special>

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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.iaia.org/registration.html>

### **Contact**

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