

# 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+2018+Special>

Please select Track Preference as **JONER**

Special track

## **JONER: Joint Optimization of Network Resources**

### **Chair and Coordinator**

Dr. Valerio Frascolla, Platform Engineering Group | Director Research & Innovation, Intel Deutschland GmbH  
- Neubiberg, Germany  
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along with

**ICWMC 2018**, The Fourteenth International Conference on Wireless and Mobile Communications  
June 24, 2018 to June 28, 2018 - Venice, Italy  
<http://www.iaria.org/conferences2018/ICWMC18.html>

As the first commercial deployment of 5G network is expected in the next few quarters, to make 5G a success lots of optimizations will be needed in the later phases of network deployment and enhancements.

This special track focuses on a needed joint optimization of network resources as a means to provide final users with the best possible QoE (Quality of Experience), minimizing the investments of the network and equipment providers.

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

- Joint optimization of radio and computational resources
- Joint optimization of computation, caching and communication resources
- Joint cache and channel coding
- Cross-layer optimization
- Coded caching
- Proactive caching
- Coded computing
- Computation offloading
- Computation caching

### **Important Datelines**

- Inform the Chair: As soon as you decided to contribute
- Submission: ~~March 7, 2018~~ **April 28, 2018**
- Notification: ~~April 7, 2018~~ **May 20, 2018**
- Registration: ~~April 21, 2018~~ **May 30, 2018**
- Camera ready: ~~May 2, 2018~~ **May 30, 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.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+2018+Special>

Please select Track Preference as **ICWMC**

## **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>

## **Contacts**

Chair:

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