

## Call for Contributions for

### Submission:

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

2. **Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=CTRQ+2019+Special>

Please select Track Preference as **NFONS5G**

Special track

## **NFONS5G: Network Function Orchestration and Network Slicing in Virtualized Networks 5G**

### **Chair and Organizer**

Dr. Mariem Thaalbi, Associate Professor and Researcher at MEDIATRON Lab, Higher Communications School of Tunis (SUP'COM), University of Carthage, Tunisia

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along with

CTRQ 2019, The Twelfth International Conference on Communication Theory, Reliability, and Quality of Service

March 24, 2019 to March 28, 2019 - Valencia, Spain

<https://www.iaria.org/conferences2019/CTRQ19.html>

The use of virtualized networks enables 5G systems to provide flexibility, fast load balancing and offloading traffic, very low latency and high data rates. Emerging topics such as Network function Orchestration and Network Slicing are particularly important to the 5G systems.

Network Slicing allows the creation of virtual networks on top of a common physical network with the aim to offer dedicated capacity and services for specific customers such as institutes, hospitals and companies according to their requirements.

This track aims to bring together researchers from academic and industrial to share their recent works on Network Function Orchestration and Slicing in Cloud environments, such as Virtual Networks and 5G.

### **The topics of interest include, but are not limited to:**

- Autonomous Service Chaining
- Service Life Cycle Management
- Inter-play of SDN (Software Defined Networks) controller and NFV (Networks Function Virtualization) Manager
- Security in 5G & Virtualized networks
- Network function orchestration in 5G for IoT (Internet of Things)
- Mobility management in 5G & Virtualized networks
- Experimental results
- Proof of Concepts

### **Important Datelines**

Inform the Chair: As soon as you decided to contribute

Submission: Jan 29, 2019

Notification: Feb 18, 2019

Registration: Feb 27, 2019

Camera-ready: Feb 27, 2019

*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=CTRQ+2019+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>

### **Contacts**

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