

## Call for Contributions

### Note: Onsite and Online Options

In order to accommodate a large number of situations, we are offering the option for either physical presence or virtual participation. We would be delighted if all authors manage to attend in person, but are aware that special circumstances are best handled by having flexible options.

### Submission:

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

**2. Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ICNS+2020+Special>

Please select Track Preference as **SEC-SDN**

### Special track

## SEC-SDN: Security in Software Defined Networking

### Chair and Coordinator

Prof. Dr. Adel Alshamrani, University of Jeddah, Saudi Arabia  
[asalshamrani@uj.edu.sa](mailto:asalshamrani@uj.edu.sa)

along with

**ICNS 2020**, The Sixteenth International Conference on Networking and Services  
<https://www.iaria.org/conferences2020/ICNS20.html>  
September 27 - October 01, 2020 - Lisbon, Portugal

Software Defined Networks (SDN) is a new era of networking and it is accepted evolution in all areas of networking. It is expected that SDN is evolving in telecommunication networks, enterprise and data centers networks. In addition, SDN will also be in different technologies such as smart cities, smart homes, smart cars infrastructures.

However, SDN technologies are still facing many security issues and are subject to various security threats.

This track is highly encouraged to foster discussion on SDN security issues and how can be solved enabling researchers to submit their papers and dedicated work on filling the gap.

### Topics include, but not limited to:

- Security for software-defined and data center networks
- Software-defined networks security management
- Security threats and vulnerabilities introduced by SDN technologies
- SDN control plane security issue
- SDN data plane security issue
- Security policy specification and management in SDN systems
- Traffic analysis and security monitoring in SDN systems
- Big Data for SDN security
- Security issues
- Usable security and privacy through SDN systems
- Social, economic, and policy issues of trust, security, and privacy through SDN
- Anomaly detection through SDN
- Misuse detection systems

- Event correlation using SDN systems
- False positive reduction using SDN systems
- Distributed IDS/IPS in SDN systems

### **Important Datelines**

Submission: July 3, 2020

Notification: July 23, 2020

Registration: August 2, 2020

Camera ready: August 2, 2020

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

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ICNS+2020+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.iaria.org/registration.html>

### **Contact**

Chair

Adel Alshamrani: [asalshamrani@uj.edu.sa](mailto:asalshamrani@uj.edu.sa)

Logistics: [steve@iaria.org](mailto:steve@iaria.org)