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=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
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along with

ICNS 2020, The Sixteenth International Conference on Networking and Services
https://www.iaria.org/conferences2020/ICNS20.html
May 24, 2020 to May 29, 2020 - Venice, Italy

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: March 31, 2020  
Notification: April 19, 2020  
Registration: April 29, 2020  
Camera ready: April 29, 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]
- 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](http://www.iaria.org/format.html)
- Before submission, please check and comply with the editorial rules: [http://www.iaria.org/editorialrules.html](http://www.iaria.org/editorialrules.html)

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

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

**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](http://www.iaria.org/registration.html)

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