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=CLOUD+COMPUTING+2020+Special
Please select Track Preference as **secCC**

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Special track

secCC: Securing the Future of Cloud Computing

Chair and Coordinator

Aspen Olmsted, Ph.D., Fisher College, USA
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along with

CLOUD COMPUTING 2020,
The Eleventh International Conference on Cloud Computing, GRIDs, and Virtualization
October 25 - 29, 2020 - Nice, France
https://www.iaria.org/conferences2020/CLOUDCOMPUTING20.html

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As cloud computing continues its evolution into one of the primary forms of application deployment, we are discovering many new cybersecurity challenges. These challenges include the issues with deploying legacy applications to the cloud and developing new applications for the cloud. Each model has issues with ensuring the confidentiality and integrity of the data along with the service level available for the applications.

The goal of this special session is to expose some of these new problems along with novel approaches to solving these problems. While we want to solve problems in supporting our legacy architectures and algorithms moving to the cloud, we also want to give enough energy to new and evolving architectures and algorithms that will secure future applications. Both challenges with private and public cloud infrastructure are welcome.

Topics include, but not limited to:
a. Platform-as-a-Service (PAAS) security challenges and solutions
b. Infrastructure-as-a-Service (IAAS) security challenges and solutions
c. Software-as-a-Service (SAAS) security challenges and solutions
d. Cloud Identity security challenges and solutions
e. Cloud Authentication security challenges and solutions
f. Cloud Authorization security challenges and solutions

Important Datelines
   Inform the Chair: As soon as you decide to contribute
   Submission: August 1, 2020
   Notification: August 21, 2020
   Registration: September 1, 2020
   Camera-ready: September 1, 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
- 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=CLOUD+COMPUTING+2020+Special
Please select Track Preference as **secCC**

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

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