

Call for Contributions

Inform the Chair: with the Title of your Contribution

Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=AICT+2017+Special>

Please select Track Preference as **CCCSPT**

Special track

CCCSPT: Cloud computing and Distributed Computing - Security, Privacy and Trust

Chair and Coordinator

Dr. Opeyemi Osanaiye, University of Pretoria, South Africa,

Federal University of Technology - Minna, Nigeria

opeyemi.osanaiye@alumni.uct.ac.za

along with

AICT 2017, June 25 - 29, 2017- Venice, Italy

The Thirteenth Advanced International Conference on Telecommunications

<http://www.iaria.org/conferences2017/AICT17.html>

The emergence of cloud computing and distributed computing have revamped the landscape of computing by presenting a change in the way information and communication technology (ICT) services are designed, developed, deployed, scaled, maintained, reformed and paid for.

Cloud computing is viewed as one of the most promising computing technologies, since it is characterised by resource pooling of virtualized computer resources to offer a scalable IT infrastructure, workload deployment, as well as sharing of resources. Its multi-tenancy feature enables the sharing of cloud resources among different tenants while its elasticity feature refers to the scaling of resource usage according to user's demand. Distributed computing, on the other hand is a model where component of a network of autonomous systems communicate with each other to achieve a common goal. The problem is divided into many tasks, each of which is solved by one or more computer.

Despite the benefits offered by these new paradigms of computing, they have also presented new issues relating to security, privacy and trust. This, therefore calls, for novel solutions.

The special track invites authors to contribute with their unpublished papers in the following, but not limited to **topic areas:**

- Cloud Availability and Reliability
- Identity Management and Security as a Service
- Cloud Trust Model
- Hypervisor Security
- Cloud Privacy
- Security, Privacy and Trust in Distributed Computing
- Edge and Fog Computing Security
- Internet of Things, Smart Cities, and Cyber-Physical Systems
- Cryptography in Cloud Computing
- Authentication and Authorization in Cloud and Distributed Computing

Important Datelines

- Inform the Chair: As soon as you decided and secured the financial support

- Submission: May 17
- Notification: May 24
- Registration: May 31
- Camera ready: May 31

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]
- Presentations: slide only [slide-deck posted on www.iaia.org]
- Demos: two pages [posted on 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 gold free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

<https://www.iaiasubmit.org/conferences/submit/newcontribution.php?event=AICT+2017+Special>

Please select Track Preference as **CCCSPT**

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>

Contact

Opeyemi Osanaiye, University of Pretoria, South Africa, Federal University of Technology - Minna, Nigeria

opeyemi.osanaiye@alumni.uct.ac.za

AICT Logistics: steve@iaia.org