

## Call for Contributions

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

**2. Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=CLOUD+COMPUTING+2018+Special>

Please select Track Preference as **CCOPS**

### Special track

## CCOPS: Cognitive Cloud Operations: Technologies and Practices

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along with

**CLOUD COMPUTATING 2018**, The Ninth International Conference on Cloud Computing, GRIDs, and Virtualization

<http://www.iaria.org/conferences2018/CLOUDCOMPUTING18.html>

Cloud has become the backbone of modern IT systems. High availability, reliability, and serviceability are ultimate goals of effective and efficient cloud operations. However, incidents and unplanned outages usually lead to cloud SLA violation and therefore revenue reductions and customer dissatisfaction. More and more Artificial Intelligent (AI) technologies have been applied in operations data analytics to prevent unplanned outages and minimize negative impacts of incidents and are evolving cloud operations into a new model – Cognitive Cloud Operations in this AI era.

This CCOPS track aims to establish fundamental technologies and practices of Cognitive Cloud Operations. CCOPS welcomes submissions that make significant contributions to methods, frameworks, tools and practices of Cognitive Cloud Operations.

### Topics include, but not limited to:

- Fundamental theory, method, and framework of Cognitive Cloud Operations;
- Essential cloud operation tools, analytics, and platforms of Cognitive Cloud Operations;
- Best practices of Cognitive Cloud Operations in large scale cloud environments.

### 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)]

### Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: Nov 3, 2017
- Notification: Dec 3, 2017
- Registration: Dec 17, 2017

- Camera ready: Jan 15, 2018

*Note: These deadlines are somewhat flexible, providing arrangements are made ahead of time with the chair.*

### **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=CLOUD+COMPUTING+2018+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>

### **Contact**

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