

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 **SPCAT**

Special track

SPCAT: Service Provider Cloud Applications and Technologies

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along with

CLOUD COMPUTING 2018,

The Ninth International Conference on Cloud Computing, GRIDs, and Virtualization

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

Service Providers today deliver a variety of content, communication services (broadband, wireless, mobile) and related managed application services to millions of consumers around the world. To achieve this, service providers and industry at large have developed complex software, systems, and networks reaching a variety of embedded devices as end-points to consumers. Service providers are increasingly utilizing Cloud based application and technologies to meet the large-scale requirements and evolution of their business offerings. This evolution has led the way to leveraging new methods and sophisticating analytics coupled with cloud technologies in unique ways in content distribution, personalized and targeted content, interactive applications, network technologies, machine learning and analytics all served by cloud technologies.

This track shall present concepts and emergent technologies service providers and their industry partners are implementing in support of service provider managed services. The aim is to broaden the understanding of how cloud-based system technologies are utilized and evolving in delivery of large-scale managed consumer services.

Topics include, but not limited to:

- Cloud implementation for large-scale managed application services
- Personalized and targeting content: search, recommendations, advanced advertising
- Service provider advanced analytics and measurement cloud technologies
- Cloud based content storage and streaming: OTT (Over-the-top) Streaming, Network DVR (Digital Video Recorders)
- Cloud operational management and monitoring technologies for service provider systems, networks and devices
- Device technologies, such as IP-based devices (Roku's devices, Android-TV Smart-TV's, Amazon Fire TV, IPTV STB's, etc.), STB (Set-top Box), OTT (Over-the-top), Smart Home Assistants, and IoT (Internet of Things)

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]

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.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+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.iaria.org/registration.html>

Contact

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