

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=BUSTECH+2020+Special>

Please select Track Preference as **CCC**

Special track

CCC: Cross-Cloud Computing

Chair and Coordinator

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along with

BUSTECH 2020, The Tenth International Conference on Business Intelligence and Technology

<https://www.iaria.org/conferences2020/BUSTECH20.html>

October 25 - 29, 2020 - Nice, France

Multi-cloud computing promises to deliver various benefits, which include the avoidance of vendor lock-in, better proximity to customers and improved application performance. To this end, we currently see a trend towards developing and managing multi-cloud applications which is also evident from the advent of proprietary, multi-cloud platforms like Anthos from Google. However, such platforms are still not mature enough to cover the whole lifecycle of multi-cloud applications. Further, cross-cloud computing represents another promising opportunity enabling applications to be managed across different clouds which comes with the extra benefits of application performance optimisation, extended security level establishment and enhanced flexibility for application adaptation. Unfortunately, with the exceptions of some prototype research platforms, cross-cloud applications are not facilitated at all during their development and provisioning. Last but not least, we also observe additional obstacles, which include the inability to deal with multiple levels of abstraction as well as the negligence of high-level business requirements during the whole application management. These obstacles need to be overcome to realise the vision of optimal cross-cloud applications which can change cloud services on demand to better sustain the service levels that have been promised.

In this respect, there is currently a research gap towards designing, realising and managing cross-cloud applications. CCC special track of BUSTECH foresees the submission of both theoretical and technical contributions which attempt to close this gap as well as promote new ideas to further boost the adoption of multi- & cross-cloud computing and to even evolve it in a more promising form.

Topics include, but not limited to:

- Cross-cloud application design
- Cross-cloud application deployment
- Cross-cloud application monitoring
- Cross-cloud application adaptation
- Cross-cloud application modelling
- Cross-cloud service orchestration
- Cross-cloud business processes
- Cross-cloud application management platforms
- Cloud application optimisation
- Cloud-driven business process implementation
- Cross-level business process and application management

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=BUSTECH+2020+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

Chair

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