**Call for Contributions**
**1. Inform the Chair:** with the Title of your Contribution
**2. Submission URL:**
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**Special track**

# FAST-CSP: Finding a Solution to Cloud Security Problems

Joint Chairs:

| **Professor Dr. Andreas Aßmuth** | **Dr Bob Duncan,** | **Dr Magnus Westerlund** | **PhD Candidate Sebastian Fischer** |
|---|---|---|---|
| Technical University of Applied Sciences OTH Amberg-Weiden, Germany | University of Aberdeen, UK | University of Arcada, Helsinki, Finland | Technical University of Applied Sciences OTH Regensburg, Germany |
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along with **CLOUD COMPUTATION 2022,** The Thirteenth International Conference on Cloud Computing, GRIDs, and Virtualization
**April 24 - 28, 2022 - Barcelona, Spain**

http://www.iaria.org/conferences2022/CLOUDCOMPUTING22.html

Cloud computing has been a great enabler for a great many companies and individuals in the decade or so since it gained traction. The ability to access new systems rapidly without concern for forward planning, accessing corporate budgets and in particular the ability to scale up (or down) on demand has proved particularly attractive. A great many researchers have been actively involved to ensure that systems are developed in a responsible way to ensure the security and privacy of users.

During these years, cloud has evolved at a prodigious rate, to the extent that many would scarcely believe just how much it has evolved in such a short period of time. Of course, evolution does not happen seamlessly, and there have been many growing pains along the way. This is common to all computing systems, whether traditional monolithic systems or cloud systems. Often

the speed of change introduces new weaknesses and vulnerabilities. These need to be identified and properly dealt with.

As more and more corporates are turning to cloud, whether for their main business delivery systems, or to accommodate rapid spooling up to handle sudden business increases, it has been seriously adopted in huge numbers. Even governments and not-for-profit organisations are adopting cloud in a big way. Cloud also gives SMEs the ability to carry out their business on a par with large corporates, meaning there is no longer the need for SMEs to believe they cannot compete with the big players on a similar IT level.

However, we need to be cognizant of the fact that not all security and other issues have necessarily been found and properly dealt with. Given the ever more challenging regulatory environment in which all organisations must work within, we need to be ever more vigilant when we consider the impact these unresolved issues might have on compliance.

**Topics include, but are not limited to:**

- Cloud Security
- Cloud Privacy
- Cloud Forensics
- Cloud Encryption
- Cloud Accountability
- Cloud Risks
- Cloud Threat Environment
- Cloud Insider Threats
- Cloud Database Issues, such as lack of immutability and poor security
- Cloud Standards Weaknesses
- Cloud Governance Challenges
- Cloud and Big Data
- Cloud and Data Analytics
- Cloud Audit Issues
- Cloud-connected IoT Systems
- Cloud Zero Trust Models
- Cloud Challenges for SMEs
- Management Approach to Cloud Security and Privacy
- Any individual elements which may be contributed towards a complete solution
- We would also be interested in papers which address the needs of real-world applications such as: educational needs, health provision, financial institutions, central government, local government, insurance, manufacturing, energy, transport, and so on.
- Since most universities had to develop new educational strategies during the pandemic, we would also be interested in contributions which address new aspects of teaching in the above-mentioned topics.

## 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 Deadlines

- Inform the Chairs: As soon as you decide to contribute
- Submission: March 11, 2022
- Notification: March 27, 2022
- Registration: April 6, 2022
- Camera ready: April 6, 2022

*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
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Please select Track Preference as **FAST-CSP**

## 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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