



10<sup>th</sup>

# European Conference On Service-Oriented And Cloud Computing

• 24 – 26 October, 2023 • Larnaca, Cyprus

## Important Dates:

- Submission of abstracts:  
**June 25th, 2023 (AoE)**
- Submission of full papers:  
**July 02nd, 2023 (AoE)**
- Notification to authors:  
**Aug 04th, 2023 (AoE)**
- Camera-ready versions due:  
**Aug 21st, 2023 (AoE)**

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\*\*ESOCC 2023 will feature a Special Issue (SI) in Springer Computing.

The best papers accepted at the conference will be invited to submit an extended version of their work to the SI.\*\*

## Topics of Interest

- ESOCC 2023 seeks original, high-quality contributions related to all aspects of Service-Oriented and Cloud computing.  
Specific topics of interest include, but are not limited to:
- Applications for Service-Oriented and Cloud Computing, e.g., big data, commerce, energy, finance, health, scientific computing, smart cities
- Blockchains for Service-Oriented and Cloud Computing
- Business aspects of Service-Oriented and Cloud Computing, e.g., business models, brokerage, marketplaces, costs, pricing
- Business processes, e.g., service-based workflow deployment and management
- Cloud interoperability, service and Cloud standards
- Cloud-IoT computing continuum, e.g., edge computing, fog computing, mobility computing, next generation services/IoT
- Cloud-native architectures and paradigms, e.g., microservices and DevOps
- Cloud service models, e.g., IaaS, PaaS, SaaS, DBaaS, FaaS, etc.
- Deployment, composition, and management of applications in Service-Oriented and Cloud Computing
- Foundations and formal methods for Service-Oriented and Cloud Computing
- Enablers for Service-Oriented and Cloud Computing, e.g., service discovery, orchestration, matchmaking, monitoring, and analytics
- Model-Driven Engineering for Service-Oriented and Cloud Computing
- Multi-Cloud, cross-Cloud, and federated Cloud solutions
- Requirements engineering, design, development, and testing of applications in Service-Oriented and Cloud Computing
- Semantic services and service mining
- Service and Cloud middlewares and platforms
- Software/service adaptation and evolution in Service-Oriented and Cloud Computing
- Storage, computation and network Clouds
- Sustainability and energy issues in Service-Oriented and Cloud Computing
- Quality aspects (e.g., governance, privacy, security, and trust) of Service-Oriented and Cloud Computing
- Quality of Service (QoS) and Service-Level Agreement (SLA) for Service-Oriented and Cloud Computing
- Social aspects of Service-Oriented and Cloud Computing, e.g., crowdsourcing services, social and crowd-based Clouds
- Virtualization for Service-Oriented and Cloud Computing, e.g., serverless, container-based virtualization, VMs

## Submissions

**ESOCC 2023** invites submissions of the following kinds:

- Regular Research Papers (15 pages including references)
- PhD Symposium (12 pages including references)
- Projects and Industry Reports (1 to 6 pages including references, describing an ongoing EU project, or providing industrial perspectives on innovative applications, technologies, or methods in ESOCC's scope)

We only accept original papers, not submitted for publication elsewhere. The papers must be formatted according to the proceedings guidelines of Springer's Lecture Notes in Computer Science (LNCS) series (<http://www.springer.com/lncs>).

They must be submitted to the EasyChair site at <https://easychair.org/conferences/?conf=esocc2023> by selecting the right track. Accepted papers from all tracks will be published in the main conference proceedings by Springer in the LNCS series.

For publication to happen, at least one author of each accepted paper is expected to register and present the work at the conference. A journal special issue is planned, and authors of selected accepted papers will be invited to submit extended versions of their articles.

For further details, refer to the conference website at <https://cyprusconferences.org/esocc2023> and for any further queries, please contact the chairs.

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