



Call for Papers

The 1st Workshop on Multi and hybrid clouds: technical challenges and business opportunities

MATCHBOX 2019 (<http://matchbox2019.cslab.ece.ntua.gr/>)

organized in association with

The 9th International Conference on Cloud Computing and Services Science (CLOSER 2019)

<http://closer.scitevents.org>

May 2-4, 2019 - Heraklion, Crete

<p><u>Workshop Co-Chairs</u></p> <p><i>Giuseppe Di Modica</i> University of Catania, Italy</p> <p><i>Ioannis Konstantinou</i> National Technical University of Athens, Greece</p> <p><u>Publicity Chairs</u></p> <p><i>Antonino Galletta,</i> University of Messina, Italy</p> <p><i>Orazio Tomarchio,</i> University of Catania, Italy</p> <p><i>Nikolaos Chalvantzis</i> National Technical University of Athens, Greece</p> <p><u>Contact:</u> closer.secretariat(at)ins ticc(dot)org</p>	<p>The objective of the workshop is to provide a forum to discuss problems, solutions and perspectives of ongoing research activities on the hybrid cloud deployment model with special focus on the multicloud approach. The multicloud model is designed to provide cloud users with a wider range of cloud-based services to select from according to the dynamics of business needs. The advantages range from increase of flexibility to reduction of reliance on a single cloud vendor, which in turn brings concrete benefits such as cost effectiveness, service continuity, disaster mitigation, etc. The other side of the multi-cloud coin are the need of thoughtful plans for data governance and compliance following the recent GDPR directive, higher costs due to the management of the cloud sprawl, increase of application delivery's complexity, deployment and management and more. This workshop encourages submissions that address such issues and propose experimental solutions, case studies, deployed systems and best practices. Possible topics include, but are not limited to:</p> <ul style="list-style-type: none"> - Service provisioning and monitoring in a multicloud environment, Orchestration and automation of management activities, Quality of Service and SLA in a multi-cloud environment, Cross cloud service migration, Service continuity, Orchestration of microservices - Multicloud Resource Elasticity, Multi-cloud Deployment and Orchestration, Open-source Private Multicloud Solutions, Algorithms and Systems for Automated elasticity, Autonomic cloud - Data migration, Data governance across multi-cloud, Cloud Federations, Multi-cloud Storage - Fault management in multi-cloud provisioning, Disaster mitigation, Security policies, Cost mitigation strategies, Exploitation of Cloud Spot Pricing
<p><u>Important Dates</u></p> <p>Submission of research papers due: March 6th, 2019</p> <p>Notification of paper acceptance: March 15th, 2019</p> <p>Submission of camera-ready due: March 25th, 2019</p>	<p><u>Publications</u></p> <p>All accepted papers will be published in a special section of the conference proceedings book - under an ISBN reference and on digital support. All papers presented at the conference venue will be available at the SCITEPRESS Digital Library (http://www.scitepress.org/DigitalLibrary/). SCITEPRESS is a member of CrossRef (http://www.crossref.org/) and every paper is given a DOI (Digital Object Identifier).</p> <p><u>Paper submission</u></p> <p>Prospective authors are invited to submit papers in any of the topics listed above. Instructions for preparing the manuscript (in Word and Latex formats) are available on the conference website. Please also check the Guidelines. Papers must be submitted electronically via the web-based submission system using the appropriated button on the workshop page.</p>