

# Message from the Doctoral Symposium Chairs

## ACSOS-C 2024

Welcome to the 2024 Doctoral Symposium of the International Conference on Autonomic Computing and Self-Organizing Systems! The ACSOS 2024 Doctoral Symposium is the fifth consecutive iteration in the ACSOS series. Counting the previous communities' symposia, we are the tenth consecutive iteration of the symposium, with the tradition beginning in the ICAC and SASO communities.

Following the now established tradition of the previous years, this year's symposium is an exciting opportunity to gather both PhD students and long-standing members of the community together and exchange insights about their research topics.

The ACSOS Doctoral Symposium provides a unique space for PhD students to present their research and ideas to a diverse audience of both international experts from industry and academy and early career researchers in the field. This year, the symposium showcases the work of eight students, covering a broad range of topics of great interest to the ACSOS community, including: self-organizing multi-agent systems, adaptive self-driving systems, autonomous aerial systems, microservices self-configuration, self-organizing IoT services, cooperative adaptive learning, and collective adaptive systems in the cloud continuum.

The PhD candidates will have the opportunity to present their work to the conference in the plenary Doctoral Symposium session as well as during the poster sessions; they are also paired with a mentor, an experienced member of the community, to guide them through their ACSOS experience. We invite conference attendees to participate in the Doctoral Symposium, contribute to the discussions, and support these students in the conference.

We would also like to express our gratitude to the Doctoral Symposium Program Committee for providing insightful and constructive feedback to the students when reviewing the manuscripts:

- Ivana Dusparic (Trinity College Dublin, Ireland)
- Simos Gerasimou (University of York, UK)
- Christian Krupitze (Hohenheim University, Germany)
- Martina Maggio (Lund University, Sweden)
- Thijs Metsch (Intel Labs, Germany)
- Lucas Sakizloglou (Brandenburg University of Technology, Germany)
- Paul Townend (Umeå University, Sweden)

Sona Ghahremani, *Hasso Plattner Institute at Potsdam University, Germany*  
Monica Vitali, *Politecnico di Milano, Italy*  
*ACSOS 2024 Doctoral Symposium Co-Chairs*