IEEE 2024 International Conference on Quantum Software (QSW)

at the 2024 IEEE WORLD CONGRESS ON SERVICES

https://qsw.conferences.computer.org/2024/

The 3rd IEEE International Conference on Quantum Software (IEEE QSW 2024) eagerly invites the global community to explore the expanding horizon of quantum software engineering. This year, we delve deeper into the intricacies and innovations of quantum computing, with a keen focus on high-performance computing with quantum computers, hybrid quantum software, and AI-assisted quantum development. The core aim of IEEE QSW 2024 is to foster an environment of collaboration and knowledge sharing, where the latest developments in quantum software applications, analysis and evolution, engineering, and cloud integration are brought to the forefront. Join us at IEEE QSW 2024 to be part of a transformative journey that shapes the future of quantum software engineering.

All topics relevant to Quantum Software are of interest. Please visit the website for a detailed list of topics of interest.

Authors are invited to prepare early and submit original papers to any of these conferences at www.easychair.org. All submitted manuscripts will be peer-reviewed by at least three reviewers. Accepted and presented papers will appear in the conference proceedings published by the IEEE Computer Society Press. The use of content generated by artificial intelligence (AI) in an article (including but not limited to text, figures, images, and code) shall be disclosed in the acknowledgments section of any article submitted to an IEEE publication. The AI system used shall be identified, and specific sections of the article that use AI-generated content shall be identified and accompanied by a brief explanation regarding the level at which the AI system was used to generate the content.

IMPORTANT DATES - EASYCHAIR
UPDATED:
Due for final submission - new or revision
March 31, 2024
Acceptance notification
May 13, 2024

2024 QSW General Chairs
Ismael Faro, IBM Research, Yorktown
Frank Leymann, University of Stuttgart

2024 QSW Program Chairs
Johanna Barzen, University of Stuttgart
Salvador de la Puente, IBM Research, Yorktown
Sebastian Feld, Delft University of Technology
Manuel Wimmer, Johannes Kepler University Linz