

🕒 **Submission Deadline: 29th June, 2026** — 52 days remaining

CONFERENCE WEBSITE: <https://athena.spilab.es/q-set-2026-home/>

| About the Conference

6th International Workshop on Quantum Software Engineering and Technology

Co-located with IEEE International Conference on Quantum Computing and Engineering (IEEE Quantum Week).

September 13-18, 2026, Toronto, Ontario, Canada

SCOPE

As quantum computing evolves, Quantum Software Engineering (QSE) becomes a relevant topic for both researchers and practitioners. IEEE defines Software Engineering as the application of a systematic, disciplined, quantifiable approach to the development, operation, and maintenance of software, as well as to the study of these approaches. Thus, the Quantum Software Engineering community is gaining presence in all the relevant quantum computing research forums as a way to produce quantum software in a systematic and controlled way with adequate quality levels. This will ensure that quantum

📅 Important Dates

JUN 29 PAPER SUBMISSION
29th June, 2026
• 52 days left

JUL 20 NOTIFICATION
20th July, 2026

JUL 27 FINAL VERSION DUE
27th July, 2026

SEP 13 CONFERENCE DATE
September 13-18, 2026

software progress along with the last advances in quantum computing. This event will serve as discussion forum on how to produce quantum software considering lessons learned from the classical software engineering field as well as novel approaches. This implies to apply or adapt the existing software engineering processes, methods, techniques, and principles for the development of quantum software, or even to create new methods and techniques that will help create quantum software with the appropriate quality attributes.

The topics of interest for the workshop are the following:

Quantum programming techniques and practices

Quantum software design

Quantum computing algorithms

Quantum software engineering methodologies

Quantum software services

Analysis and design of quantum programs

Testing and verification of quantum programs

Quality assurance of quantum software

Evolution and maintenance of quantum software

Modelling of quantum software

Automation of the quantum software production

Model-driven engineering and generative

techniques for quantum software

Metrics for quantum software

Frameworks and tools for developing quantum programs

Service-oriented quantum software

Quantum software experimentations

Quantum software execution

Industrial applications

Empirical evaluation

CALL FOR PAPERS

Submitted papers must be formatted in accordance with the information for QCE authors.

The length of workshop papers is 2-6 pages and will be reviewed by at least three reviewers.

Workshop papers will be included in the QCE24 proceedings in Volume 2. The papers must follow the IEEE submission guidelines that can be found here: <https://qce.quantum.ieee.org/2026/call-for-technical-papers/>.

IMPORTANT DATES

- * Workshop paper abstract due: Mon, Jun 22, 2026
- * Full workshop paper due: Mon, Jun 29, 2026
- * Workshop paper acceptance notification: Mon, Jul 20, 2026
- * Workshop paper author registration: Mon, Jul 27, 2026 Final
- * Workshop paper for proceedings due: Mon, Jul 27, 2026

TARGET AUDIENCE

Researchers and practitioners coming from the industry, that came up with innovative and significant advances or experiences in the field of Quantum Software Engineering and Technology; or those people that are interested on learning about this field.

It expects to attract attendees coming from the quantum computing & engineering fields who wants to learn about how to develop quantum software, but also attendees

coming from the traditional software engineering field who wants to learn about quantum computing technology and programming.

CONTACT INFORMATION

If you have any doubts or questions, you can send an email to jromero@unex.es or ricardo.PdelCastillo@uclm.es

TOPICS OF INTEREST

3 topics

Research papers are invited in, but not limited to, the following areas:

software engineering

QUANTUM

quantum software

Venue Information



Toronto, Canada

Special conference rates often available near the venue.