

## Subject: Call for Abstracts – CINECA HPCQC2025 Workshop

As in every year since 2018, CINECA and Università Statale di Milano will once again organise the annual *High Performance Computing and Quantum Computing* (HPCQC) workshop. For the past eight years, the workshop has been dedicated to showcasing recent achievements at the European level in the fields of quantum computing and HPC.

Given the high number of submissions received in recent editions, this year too we will select the best contributions through a call for abstracts. Would you like to present the results of your recent work to the Italian and European scientific community? Submit your abstract and take part in the selection!

The eighth HPCQC workshop will be held at CINECA, in the Fibonacci event room (Casalecchio di Reno), on 15–16 December 2025. The event will be organised in hybrid mode (in-person/remote). Please note that speakers must be present on stage (no remote talks). Registration is expected to run from 01/11/2025 to 01/12/2025 (dates to be confirmed). Speakers will be automatically registered.

### Key Workshop Features

- *Cutting-Edge Research*: Explore the latest advancements in Quantum Computing and High-Performance Computing.
- *Interdisciplinary Exchange*: Connect with experts across different domains within the HPC/QC paradigm and foster new collaborations.
- *Panel Discussions*: Engage in thought-provoking conversations with leaders in the field.

### Who Should Attend

This workshop is tailored for researchers, scientists, developers, and enthusiasts passionate about Quantum Computing and High-Performance Computing. Whether you are a seasoned expert or just beginning your journey, your perspective is valuable.

### Save the Date

- **Abstract submission deadline:** 26/10/2025, 23:59 CET

- **Registration opening/closing:** 01/11/2025 – 01/12/2025 (to be confirmed)
- **Workshop dates:** 15–16/12/2025

### Submission Guidelines

We are accepting abstracts for presentations. Please adhere to the guidelines reported in the following when preparing your submission.

- Abstracts should be between 250–300 words.
- Clearly state the objectives, methods, results, and conclusions of your research.
- Highlight the relevance of your work to Quantum- or High-Performance Computing.
- Indicate the main area of relevance of your work (algorithms, software, or hardware).
- Submissions must be received by 26/10/2025, 23:59 CET.
- Abstracts should be sent to Anita Camillini ([a.camillini@cineca.it](mailto:a.camillini@cineca.it)) and Enrico Prati ([enrico.prati@unimi.it](mailto:enrico.prati@unimi.it)).
- The subject line of the email should be:  
[HPCQC 2025 Abstract] *Name Surname – Affiliation*  
(please replace with your actual details).

Submissions that do not meet the above requirements will not be considered.

Do not miss this opportunity to be part of a landmark event at the forefront of Quantum Computing and HPC! We look forward to receiving your abstract and welcoming you to the CINECA *High Performance Computing and Quantum Computing* (HPCQC) Workshop 2025.

Best regards,

Anita Camillini and Enrico Prati

On behalf of the HPCQC Organising Committee