

Dear Colleagues,

The Hot Quarks 2025 organisation committee is very pleased to make the first announcement that the 10th workshop in the Hot Quarks series will be held on May 12-16, 2025, at the Zipeng Mountain Guangyuan International Conference Center, Hefei, China.

The aim of this workshop is to enhance the direct exchange of scientific information among the younger members of the Relativistic Heavy Ion community, both from the experiments and theory. Therefore we especially want to encourage advanced graduate students, postdoctoral fellows, and junior faculty and research staff to apply.

Topics that will be addressed include:

- QCD at high temperature/density and lattice QCD
- Early time dynamics and the initial state
- Relativistic hydrodynamics and collective phenomena
- Correlations and fluctuations
- Jets in the vacuum and in the medium
- Baryon and strangeness production
- Heavy flavour, dileptons and photons
- Applications of the AdS/CFT correspondence to the quark-gluon plasma
- Experimental techniques and future programs

The website will be made available along with an abstract submission portal that will be open on Nov 4th.

Lively and informative discussions are anticipated at the meeting. Please distribute this email within your collaborations and local groups. Any questions can be directed to contact-hq-2025@cern.ch.

Sincerely,

The Hot Quarks 2025 organising committee

Luca Barioglio, Megan Connors, Saehanseul Oh, Jean-Francois Paquet, Soeren Schlichting, Zebo Tang, Deepa Thomas, Konrad Tywoniuk