



12th International Workshop on Ring Imaging Cherenkov Detectors
RICH2025 in Mainz, Germany 15.-19. September 2025 rich2025.gsi.de

FIRST BULLETIN

February 2025

Dear Colleagues:

The 12th international workshop on Ring Imaging Cherenkov Detectors (RICH2025) will take place September 15-19, 2025 in Mainz, Germany.

Continuing the tradition of the RICH workshop series, from the first edition in Bari (1993) to the most recent meeting in Edinburgh (2022), the conference will present the "state of the art" in Cherenkov light imaging techniques for applications in high energy physics, nuclear physics, and astroparticle physics, as well as novel ideas and future developments.

The venue will be the Erbacher Hof, a modern conference center in a 13th century building at the heart of the historic old town, near the Rhine River. The meeting will be in-person and in plenary format, supported by poster presentations. The program will feature invited and contributed talks, starting on Monday morning and concluding Friday. The list of topics includes:

- 📄 Cherenkov light imaging in current particle and nuclear physics experiments.
- 📄 Cherenkov light imaging in neutrino and astroparticle physics experiments.
- 📄 Pattern recognition and data analysis.
- 📄 R&D on Cherenkov light imaging systems for future experiments.
- 📄 Photon sensor techniques for Cherenkov imaging counters.
- 📄 Technological aspects and applications of Cherenkov light detectors.

On-site lunches, a welcome reception, and an afternoon boat trip excursion on the river Rhine, followed by the conference dinner, will provide ample opportunities for extended scientific exchange.

A limited number of rooms are available at the conference hotel itself, and a list of additional hotel options in the surrounding area is listed on the conference website.

The proceedings of the workshop will be published online in the journal “Nuclear Instruments and Methods in Physics Research, Section A”. The deadline for the proceedings submission will be December 2025.

The workshop Indico website at <https://rich2025.gsi.de> provides more details on the preliminary scientific program, abstract submission and registration, venue, travel, accommodation, support options for young scientists, and sponsoring information.

RICH2025 will be hosted by Goethe University Frankfurt, Justus Liebig University Gießen, Bergische Universität Wuppertal, and GSI. You can contact the organizers at rich2025@gsi.de for any further questions.

Important dates:

Feb 15, 2025	Open call for abstract submission
Apr 1, 2025	Open registration
Apr 30, 2025	Deadline for abstract submission and support requests
Jun 30, 2025	Deadline for early bird registration
Aug 31, 2025	Deadline for conference registration
Sep 15-19, 2025	RICH2025 workshop
Dec 2025	Deadline for proceedings

We are looking forward to welcoming you in Mainz in September.

Jochen Schwiening (GSI)
for the Local Organizing Committee