



11th International Workshop on Ring Imaging Cherenkov Detectors RICH2022 at Edinburgh 12th – 16th September 2022

FIRST BULLETIN

RICH2022 will be held between Monday September 12th and Friday September 16th, 2022 at the John McIntyre Conference Centre of the University of Edinburgh, in Edinburgh, Scotland, United Kingdom.

This is the 11th in a series of workshops, which was started in Bari, Italy (1993), followed by Uppsala, Sweden (1995); Ein Gedi, Israel (1998); Pylos, Greece (2002); Playa del Carmen, Mexico (2004); Trieste, Italy (2007); Cassis, France (2010); Shonan, Japan (2013); Bled, Slovenia (2016); and Moscow, Russia (2018).

RICH2022 will focus on the “**state of the art**” and **future developments in Cherenkov light imaging techniques** for applications in **High Energy Physics, Nuclear Physics and Astroparticle Physics**. New results are expected from Ring Imaging Cherenkov detectors in operation, from R&D on technology and methods, and from plans for new Ring Imaging Cherenkov detectors around the planet. Exotic applications of Cherenkov radiation and alternative particle identification methods will also be discussed.

The conference is organized in plenary sessions of **invited and contributed talks, and poster presentations**. The list of topics includes:

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

The preliminary programme consists of nine half-day scientific sessions, together with a social programme, including an excursion and a banquet. Participants are encouraged to arrive on Sunday evening in time for a stroll through the centre of Edinburgh up to the historic castle.

The **RICH2022 workshop website** events.ph.ed.ac.uk/rich2022 contains more details, including scientific programme, abstracts, registration, travel, accommodation and information for exhibitors. Abstracts, registration and timetable will use indico.cern.ch/e/rich2022. Further information on the workshop can be requested via email: rich2022@ph.ed.ac.uk.

The RICH2022 workshop is expected to take place in-person, in accordance with the UK guidelines. The status of the pandemic will be monitored and updated if required.

The workshop will proceed with the following **timeline**:

- 23. Feb 2022 Website and 1st bulletin;
- 23. Feb 2022 Open call for abstract submission;
- 28. Mar 2022 Registration opens;
- 29. Apr 2022 Deadline for abstract submission and support requests;
- 17. June 2022 Notification of acceptance of abstracts - talks and poster selection, support;
- 17. June 2022 2nd bulletin;
- 1. July 2022 Deadline for early bird registration;
- 26. Aug 2022 Deadline for registration;
- 12 - 16 Sept RICH 2022 workshop;
- 16. Dec 2022 Deadline for proceedings.

Abstracts submission for talks and posters: call is open at <https://indico.cern.ch/e/rich2022>.

We are looking forward to welcoming RICH2022 participants in Edinburgh.

The RICH2022 meeting will be dedicated to the memory of Jacques Seguinot (1932-2020). Jacques was a founding father of the Ring Imaging Cherenkov detector. For more details of his pioneering work, see <https://cerncourier.com/a/jacques-seguinot-1932-2020/>

