



## Quantum Hackathon @ RoNaQCI Festival

### Romanian National Quantum Communication Infrastructure (RoNaQCI)

#### 1. General Provisions

The official name of the event is “RoNaQCI Quantum Hackathon”, further called “the Hackathon” in the rest of this document.

Official evaluation of the projects will be performed in two steps, further called “the eliminatory round” and “the final evaluation” in this document.

The Hackathon is organized under the Romanian National Quantum Communication Infrastructure (RoNaQCI), part of the European Quantum Communication Infrastructure (EuroQCI), DIGITAL-2021-QCI-01-DEPLOY-NATIONAL, 101091562. The Hackathon’s organization follows the RoNaQCI grant agreement and the national law. Any organizational decision is taken by the Coordinator of RoNaQCI, the National University of Science and Technology POLITEHNICA Bucharest.

The Organizers of the Hackathon are the institutions that are members of the RoNaQCI consortium, further called “the Organizers” in this document. Project evaluation will be performed by people within or outside the Organizer institutions, as delegated by the Coordinator, further called “the Jury” or “the Judges” in this document. Additionally, people from within or outside the Organizer institutions will be delegated by the Coordinator to help and provide advice to the teams and participants before the final evaluation and to evaluate the teams at the eliminatory round, further called “the Mentors” in this document.

#### 2. Participant Eligibility

Participants are eligible to participate in the Hackathon as long as they fulfill all the following conditions:

- They must be students currently enrolled at an accredited educational program (undergraduate, graduate, or postgraduate educational body)
- They must be at most 25 years of age on July 1<sup>st</sup> 2025. They must be at least 18 years of age at registration.

The RoNaQCI director, the members of the RoNaQCI General Assembly, the members of the Technical Steering Committee (as defined in the RoNaQCI Grant Agreement) are not eligible to participate in the Hackathon. Mentors, Judges, or Sponsors are not eligible to participate in the Hackathon.

#### 3. Official Communication During the Event

Any official public announcement (including this set of rules, the registration form, etc) is posted on the Hackathon’s official web page: <https://www.ronaqci.eu/Hackathon/>

Communication with the registered and accepted teams, participants, Mentors will be performed via the official Hackathon Discord server, on which only accepted participants, the Mentors, and Organizers will be added.

#### 4. Registration and Team Formation

Registration is performed by filling in the registration form as posted on the official web page.

The Organizers reserve the right to accept or reject registration requests based on assessments of the motivation, skills, and eligibility of the participant based on their answers given in the registration form.



Teams must be formed with a minimum of 3 and a maximum of 5 students. A participant can only be part of one team. A participant is required to be part of one team by the time of the eliminatory round. Participants can register with a fully pre-formed team, with a partly formed team, or without a team. Teams can still be formed or re-mixed from the accepted participants, until the eliminatory round. After the eliminatory round, team composition of the advancing teams can no longer be changed.

## **5. Theme and Challenges**

The scope of the Hackathon is Quantum Technologies. The participating projects will be split into several tracks: Quantum Key Distribution Software & Applications; Quantum Computing Algorithms; Quantum Education & Games; Quantum Optical Systems; Post-Quantum Cryptography. A team can tackle only one track.

Specific challenges (if any) will be announced at the Start of the Hackathon (see Schedule).

## **6. Schedule**

The Hackathon will start Monday, June 16th 2025. At the start, the challenges will be announced, and organizational details will be put in place via the official communication methods.

The eliminatory round will take place on Tuesday, June 17th 2025.

The final round will take place on Friday, June 20th 2025, during the RoNaQCI Festival event following the agenda posted on <https://www.ronaqci.eu/workshop-2025-bucharest-june-18-20/> . The official award ceremony will be held on the same day, following the same agenda.

## **7. Location**

The Hackathon takes place online (remote).

The final presentations and the award ceremony are to be done on-site at the location of the RoNaQCI Festival within POLITEHNICA Bucharest (Splaiul Independenței 313, București 060042). If a team is not able to attend physically, the final presentation can be done via videocall, and the Organizers reserve the right to allow a member, student, or staff of the same educational institution as the team to receive the awards instead.

## **8. Judging & Evaluation Criteria**

The evaluation criteria are as follows: Technology and complexity; Pitch and presentation; Design and interface; Completion and usefulness; Learning and improvement; Special judging criteria related to challenges (to be decided by start of Hackathon). The scoring of each team along the evaluation criteria during the final presentations are decided by the Judges.

Teams can be disqualified at the organizer's discretion. Awards and participation certificates may be awarded at the organizer's discretion.

## **9. Intellectual Property and Work Guidelines**

All work should be done during the Hackathon. A team may not participate with work done before the Hackathon, but they can use an idea they had before the Hackathon. Use of AI/LLM (ChatGPT etc) is permitted.

Intellectual ownership of solutions created during the Hackathon remains with the team who created the solution. The Organizers reserve the right to use, promote, or publish the results.



## **10. Privacy**

Personal data is collected via the registration form and processed for registration purposes. Personal data will be processed in accordance with the General Data Protection Regulation (EU) 2016/679.

The Organizers reserve the right to photograph/film participants during the Hackathon for promoting/reporting purposes, as well as to create social media posts with the collected media.

## **11. Liability Limitation & Ethics**

The Organizers have zero tolerance for discrimination, harassment, or offensive language. Any offense will lead to disciplinary actions including but not limited to disqualification.

The Organizers shall not be held liable for issues including but not limited to the following: health issues / accidents occurring to the participants during, before, or after the Hackathon; data loss or hardware failure occurring to the participants while working on the Hackathon projects; participant liability for infringement of third-party rights; etc.

## **12. Closing**

By registering, a participant agrees to the rules defined in the present document.

The Organizers reserve the right to update the terms or the rule set in this document at any time. Participants need to agree to all updated rules in order to remain eligible to participate in the Hackathon.

Participants may withdraw from the Hackathon at any time, exert their GDPR rights, or perform any other official request via an email to [ronaqci.eu@upb.ro](mailto:ronaqci.eu@upb.ro).