4-5 OCTOBER
2024   POLITECNICO DI TORINO
LINGOTTO VENUE

POLI HACK DAYS

CREATE.
INNOVATE.
TOGETHER.

//RULE BOOK

PURPOSE OF THE CALL

The POLI HACK DAYS 2024 event catalyses participants' creativity, ideas, and teamwork. Participants are immersed in a stimulating environment that fosters collaboration and knowledge exchange among researchers (Rtd-A) from different cultural areas, who are encouraged to showcase their problem-solving skills and generate innovative solutions to complex problems in line with the goals of the rectoral mandate program and in full coordination with all Departments.

WHERE AND WHEN

POLI HACK DAYS will be held at the Politecnico premises at Lingotto, Via Nizza 230, Torino, from h 14:00 on October 4th, 2024, to h 19:00 on October 5th, 2024, without interruption. All meals will be provided, and the event will end with an "aperi-party."

WHO CAN PARTICIPATE

Participation in POLI HACK DAYS is reserved for researchers from the Politecnico di Torino who belong to category A (Rtd/A) and, as of the event date (October 4th, 2024), have at least 6 months remaining on their contract, including any extensions.

Participants must also not be engaged abroad or in other institutions for more than 3 months in the 6 months of project development. The maximum number of participants is set at 120. Once this number is reached, no further applications will be considered.

HOW TO PARTICIPATE

Registration will be through an online form available here or on the Registration page of the event website.

Registrations will be open until h 12:00 on September 15, 2024.

The Organizing Committee will then formally review the applications received to ensure compliance with eligibility criteria. Taking into account the expressed preferences, the committee will form groups of researchers (from a minimum of 4 to a maximum of 6 participants) based on interdisciplinarity and gender representation to facilitate knowledge exchange and the presence of members from different departments. The finalized groups will be announced on the first day of POLI HACK DAYS and will not be modifiable.

Note that the sole online registration does not guarantee the right to participate to the event.

The organizing secretariat reserves the right to request additional information to select the event participants.

Approval of participation will be communicated to individual participants by September 25th, 2024.

Additional rules:

Participants are informed that participating in POLI HACK DAYS 2024 does not entitle them to any compensation.

a)   To join the initiative, each selected participant must have read this regulation published on the event website and accept it by signing a specific form provided during the registration on October 4th, 2024.

b)   Participants must also sign a release form on October 4th, acknowledging the data processing information and formally agreeing to the recording of videos and photos by the organization. This material may be published on the organization's website and used as promotional material for future editions of the event.

c)   Participants agree to the decision on group division based on the Organizing Committee's instructions.

d)   Participants guarantee that all personal information provided during registration is truthful.

e)   Each group must choose a name to identify their team, which must not correspond to or refer to registered company names and/or trademarks that violate third-party rights. Group names must not contain or be associated with expressions that incite violence, discrimination (especially based on race, religion, gender, etc.), obscenity, and/or defamation, under penalty of group and individual exclusion from the event.

f)   The organization reserves the right regarding the admission of teams and any modification of the chosen names in case of regulation violation.

g)   Participants agree to accept the organization's decisions regarding event organization and management.

THEMES

In agreement with all departments, the themes that Groups will address are:

1. **Aerospace**

2. **Mobility**

3. **Green technologies, resources, and materials**

4. **Food**

5. **Health**

6. **Cyber Physical Systems (CPS)**

7. **AI and high-performance and edge computing**

8. **Quantum revolution**

9. **Systems for advanced manufacturing and robotics**

10. **Smart communities/cities, safe and resilient infrastructures**

11. **Culture, Creativity and Inclusive Society**

To support POLI HACK DAYS and provide a preview of the competition topics, thematic *Coffee Mornings* held by sector experts will be organized (in streaming) in early September at Politecnico di Torino, open to all participants.

During the competition, professors from all departments will be present to mentor the participating researchers.

SELECTION OF FINALISTS

At the end of the two competition days, in the afternoon of October 5th, all teams must present their project through a 10-minute pitch to the other participants, mentors, and the Organizing Committee. This will lead to an initial selection resulting in the first ranking of works admitted to the final phase (10 or 50% of participating teams). During this selection, all participants and mentors who attended the pitches will anonymously vote for their favorite project based on their judgement on each of the following three categories:

- **Clarity and Communication**
- **Innovation and Impact**
- **Feasibility and sustainability**

The Organizing Committee, responsible for vote counting, will announce the Groups selected for the final phase. In case of a tie, priority will be given to the proposal with the highest score on "Innovation and Impact".

FINAL RANKING AND AWARDING OF PRIZES

Groups admitted to the final phase will have the following two weeks to polish their proposals and create a feasibility study to be sent by h 14:00 on October 19th, 2024, via email to the evaluating committee members, who will make the final evaluation and select the winners.

Submissions should be sent to **polihackdays@polito.it**.

The evaluating committee, composed of three external experts, will evaluate the projects based on the following criteria:

- **Relevance to the Proposed Theme (0-10 points)**
- **Technical Feasibility of the Proposal (0-10 points)**
- **Economic Feasibility of the Proposal (0-10 points)**
- **Creativity/Innovation (0-10 points)**

At the end of the evaluation, within 20 days of the submission deadline, the ranking of examined projects will be published on the official website and communicated via email, announcing the three winning projects. In case of a tie, priority will be given to the proposal with the highest score on "Creativity/Innovation".

ACCEPTANCE OF PRIZES AND RANKING ADJUSTEMENT FOR RENUNCIATIONS

All members of the winning teams must confirm acceptance of the prizes within 5 days of email notification by writing to **polihackdays@polito.it**. In case of renunciation or failure to communicate acceptance by **even a single group member** within the specified time, the prize will be awarded to the next group in the ranking.

THE PRIZE

Three awards of up to 24,000 euros each (4,000 euros per team member, up to a maximum of 6 participants per team) will be assigned. The reward contribution will be available exclusively for the development of the winning projects.

AGENDA

October 4, 2024

14:00-15:00   Registration

15:00-15:15   Welcoming

15:15-15:45   Presentation of the POLI HACK DAYS initiative

15:45-16:15   Communication of teams and logistic instructions

16:15   Start of the competition

20:00-21:00   Dinner

Participants will continue the competition overnight.

October 5, 2024

8:30-9:30   Breakfast

9:30-13:00   Competition

13:00   End of competition

13:00-14:00   Lunch

14:00-17:30   Group project presentations

17:30-18:00   Voting on Group projects

18:30   Announcement of finalists

19:00   Concluding "aperi-party"

ACCEPTANCE OF TERMS AND CONDITION – INTELLECTUAL PROPERTY

All team members are equally recognized for the authorship and rights of the proposal and project.
By submitting their idea, participants in POLI HACK DAYS 2024 fully accept the contents of this regulation and:

Expressly authorize the publication of the material produced for the idea presentation, either in full or in a reduced version, in the event's final phase;

Assume full responsibility for the authorship and originality of the ideas presented;

Assume all responsibilities for the use of technical or other solutions in the presented idea that violate third-party patent rights or copyrights;

Commit to indemnify and hold Politecnico di Torino harmless from any third-party claims asserting copyright or other rights on the presented idea, covering all consequent obligations, including damages to third parties, legal fees, and judicial expenses.

APPLICABLE LAW – PRIVACY

This regulation is subject to the Italian law.
According to Article 13 of the GDPR (Regulation (EU) 2016/679 of the European Parliament and Council of April 27, 2016), the Politecnico di Torino informs participants that their personal data collected during registration or event participation will be processed in full compliance with the mentioned regulation.

SAFETY OF PERSONS AND PROPERTY

The Politecnico di Torino is not responsible for the participants' safety, especially due to inappropriate behavior. Additionally, the Politecnico di Torino is not liable for any theft or damage to objects. Participants must comply with the safety provisions communicated by the organizing committee.

FEEDBACK FORM

Participants commit to anonymously completing the "feedback form" to help improve the organization of future editions of the initiative.

OTHER

For any information, email:
polihackdays@polito.it

ORGANIZING COMMITTEE

Debora Fino, Silvia Fraterrigo Garofalo,
Chiara Ricci, Giuseppe Tibaldo,
Francesca Montagna, Paolo Claudio Priarone