

COMPETITION RULES SID 2022 SECTION S2

HACKATHON: programming competition for students

Access to Hackathon: Free but requires previous registration on

Registration forms section2/3



CENTRAL THEME

DIGITAL TRANSFORMATION - NATIONAL AND EUROPEAN CHALLENGES AND RISK IN POST PAMNDEMIC ERA

SUBTOPICS

- 1. Cybersecurity and Fake news
- 2. Education transformation: upskilling, reskilling, the Long-life-learning
- 3. Startups, Entrepreneurship and Personal Development
- 4. Digitalization & Digital Innovation Hubs
- 5. Smart Governance & Industry 5.0
- 6. Artificial Intelligence: Fairness and equity in AI / data-centric AI



COMMUNICATION OF THE CHOSEN TOPIC

- On a date that we will announce later, on the SID 2022 event website a form will be uploaded through which each participating team will communicate the chosen theme from the six announced subtopics, a short description of the project and other particularities.
- From this moment, each participating team can start the development of the project with the mention that, on the day of the competition, 29.09.2022, they will receive from the technical commission, the specific requirements of the topic, requirements that will be taken into account in judging the projects.
- Any technologies can be used to implement projects.

PROJECT PRESENTATION

- At the end of the competition, each team will have 15 minutes to present the project and then 5 minutes of Q&A.
- The presentation and sources will be uploaded before judging on GitHub.

JURY

The jury includes university teaching staff and representatives of companies participating in SID 2022.



EVALUATION CRITERIAS

- 1. The idea of the project and the inclusion within the chosen theme from the list. Usefulness, business case
- 2. Architecture. Scalability. Complexity
- 3. Functionality
- 4. Technical aspects: quality of implementation (clean code, patterns, unit testing)
- 5. The impact of the idea in society
- 6. Originality
- 7. Resource optimization. Sustainability
- 8. Clear highlighting of own solutions during the presentation



All the participants will receive gift bags from sponsors The winners of the first three places will receive substantial prizes from ULBS



HOW TO CARRY OUT THE CONTEST

Where: ON SITE (Lucian Blaga University Laboratories), Science Faculty, Ioan Ratiu Street 5-7 Engineering Faculty, Emil Cioran Street 4
Duration: 24 hours starting with 2022 Sept 29, 10:30
Teams: 3 to 5 students (College / University BSc, MSc level)