

SID 2023

Sibiu Innovation Days

05 - 06 October, Sibiu - RO



COMPETITION RULES

SID 2023 SECTION S2

HACKATHON: programming competition for students

Access to Hackathon:

Free but requires previous registration on

[Registration forms section 2/3](#)

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CENTRAL THEME

DIGITAL TRANSFORMATION – NECESSARY APPROACH FOR SUSTAINABLE DEVELOPMENT AND CLOSING THE INNOVATION GAP BETWEEN ROMANIA AND EUROPEAN COUNTRIES

SUBTOPICS

1. Climate-Neutral and Smart Cities
 - smart mobility, energy efficiency, circular economy & sustainability
2. Cybersecurity
3. Jobs, Skills and Education of the future
4. Innovative Partnerships
5. Smart Health
6. Artificial Intelligence

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COMMUNICATION OF THE CHOSEN TOPIC

- On a date that we will announce later, on the SID 2023 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, 05.10.2023, 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 2023.

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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

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