

IEEE STUDENT HACKATHON

Università Campus Bio-Medico di Roma
Via Alvaro del Portillo 21 - Roma

June 4, 2020



ORGANIZED BY



Università Campus Bio-Medico di Roma
IEEE Student Branch



WEARABLE DEVICES CHALLENGE

WHEN



June 4, 2020 / H 10.00 - 18.00

REGISTRATION



Student groups are invited to register to participate in the Challenge at the URL
www.metroind40iot.org/ieee-student-hackathon-registration

The groups participating to the challenge have to comply with national and local directives for the prevention of the diffusion of COVID-19.

Wearable Device Challenge is promoted by the **IEEE Student Branch** of Università Campus Bio-Medico di Roma.

The competition is opened to all students who are called to form teams composed by maximum 6 members.

The objective of the challenge is to design wearable systems able to:

- Monitor vital parameters (i.e., respiratory frequency) or kinematic parameters (i.e., neck, wrist and elbow movements, etc.);
- Retrieve and store data in Real-time;
- Estimate the physiological parameter of interest.



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AWARDS

The developed systems will be evaluated by means of the following criteria:

1. Wearability of the device
2. Performance of the device
3. Novelty of the proposed solution
4. Presentation of the project

Reward for first placed team: 300 euros
Reward for second placed team: 200 euros
Reward for third placed team: 100 euros

FURTHER INFO

www.metroind40iot.org
www.metroind40iot.org/WearableHack



CONTACTS



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