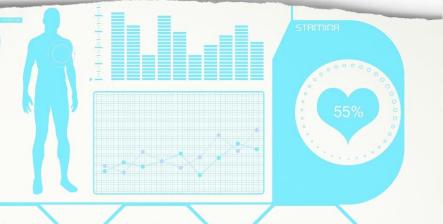
## **IEEE STUDENT** -ACKATH 🔅 N /> Università Campus Bio-Medico di Roma Via Alvaro del Portillo 21 - Roma

#### ORGANIZED BY





METROIND4.0&IoT



# EARABLE DEVICES CHALLENGE

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.



#### **AWARDS**

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

- Wearability of the device
- 2. Performance of the device
- 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



#### **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.



#### CONTACTS

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