



IEEE STUDENT PAPER CONTEST

"CIRCUITS AND SYSTEMS FOR WELLNESS AND SUSTAINABILITY"

TEAM

- Group participation (max 10 groups)
- Up to 5 students per group (up to 4 BSc and MSc and up to 1 PhD)

Deadline
extended!

AWARDS

Two awards of 500€ for the top 2 projects funded by the IEEE CAS and the IEEE IA/PELS chapters

- Best Application on Wellness
- Best Application on Sustainability

The 5 best projects will be invited for a final project presentation in ICIEA 2-6 August 2026.

TIMELINE

Abstract Submission Deadline: January 31st, 2026 February 13th, 2026

Groups must submit their ideas through the Google Form
(<https://r8.ieee.org/italy-cas-central-south/>):

- Project title
- Group composition
- Short abstract (up to 1000 characters)



Participate here

Rules and guidelines

Final Submission Deadline: June 30th, 2026 July 27th 2026

Project Tracks & Contacts

(Reported student profiles are suggested but not limiting.)

Automatic Platform for Cell Analysis On-Chip (assigned)

PhD Student: Giulia Valenti (giulia.valenti@phd.unict.it)

Professor: Maide Bucolo

Measurement and Control Systems for Radiotherapy (Looking for Electronic, Computer Engineering students)

PhD Student: Niccolò La Rosa (niccololarosa@phd.unict.it)

Doctor: Massimo Camarda (STLab)

Living Plants as Sensors: Using Nature to Measure the Environment (Looking for Electronic, Computer and Automation Engineering students)

PhD Student: Giuliano Salerno (giuliano.salerno@phd.unict.it)

Professor: Carlo Trigona

AI-Based App to Reduce Food Waste (Looking for Electronic and Computer Engineering students)

PhD Student: Chiara Dell'Aquila (chiara.dellaquila@phd.unict.it)

Professor: Giuseppe Mancini

Technologies for Volcanic Hazards (Looking for Computer, Automation Engineering, Mathematics, and Physics students)

PhD Student: Giovanni Salvatore Di Bella (giovanni.dibella@studium.unict.it)

Doctor: Claudia Corradino (INGV)

Next-Gen Electrified Mobility: Power Electronics for Sustainable Energy Systems (Looking for Electrical, Electronic, Computer and Automation Engineering students)

PhD Student: Salvatore Morello (salvatore.morellobaganella@phd.unict.it)

Professor: Giacomo Scelba

Development of a Quadruped Robot for Locomotion Support in Visually Impaired People (Looking for Computer and Automation Engineering students)

PhD Student: David Omar Al Tawil (david.altawil@phd.unict.it)

Professors: Paolo Arenà, Alex Li Noce

Smart Drones for Environmental Monitoring (Looking for Telecommunication, Electronic, Computer Engineering students)

PhD Student: Andrea Caruso (andrea.caruso@unict.it)

Professor: Giovanni Schembra



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Join us and design circuits for a smarter,
healthier, and more sustainable future !



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