

AEIT International 2024 Annual Conference

116th
Edition

ENERGY and ENVIRONMENT FESTIVAL

Student contest



Trento - Italy
25-27 September 2024

Grand Hotel Trento
Piazza Dante, 20 - Trento

Organised by



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OVERVIEW

In the ever-evolving dynamics of global energy, clean electricity, digitalisation, and the transformative potential of artificial intelligence (AI) emerge as pivotal drivers of change. Recognising the urgent need for innovative solutions to combat climate change and ensure sustainable energy access, the AEIT2024 International Annual Conference strides forward as a beacon of progress.

AEIT2024 is poised to deepen our time's pressing scientific and technological challenges, steering the debate towards decarbonisation and resilient energy infrastructure. At its core, the conference explores digitalisation and AI's profound impact on energy systems, from optimising renewable energy integration or managing the flexibility of distributed energy resources and multi-vector energy systems to enhancing energy system adequacy, security and resiliency.

The AEIT2024 international forum is crucial for exchanging cutting-edge research and fostering collaboration between industry and academia. From renewable energy integration to power system optimisation, automation, and digital applications to Regulation, electricity markets and energy economy, AEIT2024 strives to push the boundaries of knowledge and innovation.

Moreover, AEIT2024 transcends traditional format, offering a platform for interactive discussions on energy planning amidst uncertainty in our increasingly complex world. As we convene for the 116th edition, speakers and participants from across the globe will converge to share insights, chart pathways for sustainable development, and harness the transformative potential of research and innovation in shaping the future of energy.

Whether in-person or virtually, AEIT2024 beckons researchers, policy-makers, and industry leaders to join the forum contributing their expertise to propel us towards a more sustainable, equitable, and AI-driven energy landscape.

Student contest

A Student Contest will be held during the 116th edition of the AEIT International Annual Conference (AEIT2024).

The Conference Technical Program Committee and the AEIT President encourage young researchers (Ph.D., Master Students, and Graduate in recent years 2021-2024), active in any of the areas of interest of AEIT, to participate in the AEIT2024 Student Contest.

Rules

Paper preparation rules, submission system and evaluation criteria are the same as for regular and Special Session papers. In addition:

- each paper should deal with student's research or technical activity in any field of interest of AEIT2024;
- the paper can be authored by students and their advisor(s) (a professor or a post-doc or an industry engineer);

- the main contributor (group leader) will appear as the first name in the authors' list; the advisor (if present) as the last one;
- the paper must be presented by the corresponding author;
- students must provide a document by their Faculty or advisor which certifies their status; this certificate has to be uploaded in EDAS using the "Student Certification" field.

■ **Deadline: 15 June, 2024**

The review process will be managed by a special Student Contest Committee and will be completed no later than **12 July, 2024**.

Papers will be evaluated according to well-established rules, based on originality, scientific content, and quality, writing style, quality of results and of analysis.

Papers must be submitted via EDAS using the special Track "AEIT2024 Student Contest".

In order to participate in the contest the paper must be covered by at least one conference registration. The Student Contest Committee will select the best paper(s).

The recipient(s) will be awarded at the conference.

Secretariat

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