Rome - Italy ■ 5/7 October 2023

AEIT 2023 International Annual Conference

115th edition

SAVE THE DATE

Clean Electrification and Digitalization are driving forces which will shape the world. New technologies and knowledge are needed to make the world more livable and safe.

AEIT2023 International Annual Conference aims to address the main scientific and technological challenges needed today both to decarbonize the environment and to guarantee the security of energy supplies for our communities. These themes will in fact be the main themes of the conference.

AEIT2023 is an international forum dedicated to the dissemination of new ideas, research and work in progress in the sectors of integration of renewable energy, generation, transmission and distribution of energy, power systems, power electronics, automation and ICT applications. The objectives of the conference are high quality research and professional involvement between industry and academia for the advancement of science, technology and education.

The event can also be an occasion for fruitful discussions on energy plans to be developed in conditions of uncertainty in a complex world.

AEIT2023 is in its 115th edition: speakers and participants will be connected all over the world. The main features of the conference include Invited Talks, Regular Sessions, Special Sessions.

The conference will be held in presence (depending on the pandemic situation) and will also be virtual.

Organised by

AEIT 1897

AEIT 1897 Sezione ROMA

AEIT International
2023 Annual Conference
115th edition

Submission of Papers

The working language of the conference is English. Submit the full paper (six pages) as PDF following the IEEE layout requirements by using the templates given at the conference web page: https://convegni.aeit.it/AEIT2023 via EDAS. The full paper should contain a complete description of the proposed technical con-tribution along with some results, suitably framed in the related state of the art. Each paper will be reviewed in terms of relevance with respect to the scope of the event, originality and quality of the technical content, overall organization and writing style.

Conference content will be submitted for inclusion into IEEE Xplore as well as other Abstracting and Indexing (A&I) databases.

Topics of interest include but are not limited to:

- Automotive
- Bioengineering & Healthcare
- Broadband Communications
- Cloud and Hybrid Systems
- Cyber-Physical Systems
- Cyber-Security
- Diagnostics
- Digital Transition
- Economic Policies
- Electrical Machines & Drives
- Electromagnetic Models & Simulations
- Energy Communities
- Energy Efficiency
- Energy Storage
- Energy Transition
- Hydrogen Applications
- Industry 4.0 and Digital Innovation
- Internet of Things

- Measurements and Instrumentation
- MEMS & Smart Sensors
- Mobility and Electric Transportation
- Multi-carrier energy systems
- Nanoelectronics
- Photonics
- Power Electronics
- Power System Analysis and Control
- Power to X (P2X)
- Regulation and Legislation in the Energy and Digital Sectors
- Renewable Energy Sources
- Robotics and Artificial Intelligence
- Service Continuity and Safety Management
- Smart Cities and Smart Buildings
- Smart Grids
- Software Defined Networks (SDN) and SW Virtualization
- Sustainability
- Telecommunications Services
- Clean Electrification

Special Sessions

The conference will include Special Sessions on highly specialized topics reporting technical trends and break-throughs within the scope of the conference.

Deadlines

Paper submission	■ **15 June, 2023**
Acceptance notification	■ **15 July, 2023**
Final Paper Submission	■ **15 September, 2023**

Secretariat

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