



4th ECSEL Italy Day

Roma • February 13 2020 • Confindustria
Viale dell'Astronomia, 30
ROMA EUR

Antonio Imbruglia
President AMES Society



Who are we

The "AEIT - Italian Association of Electrical, Electronics, Automation, Information and Communication Technology" was established on 1 January 1897 with the original name of "Italian Electrical Association" and from 1 November 2013, following a referendum social, assumed the current name. Then AIIT - the Italian Association of Telecommunications Engineers, founded in 1962 merged into AEIT . Since 1910, per Royal Decree, AEIT received the recognition of "non-profit organization"



- **Galileo Ferraris**
- **1897: Founder and first General President of AEI – Associazione Elettrotecnica Italiana – the Italian Electrotechnical Association**

Mission

AEIT is a cultural association and aims to promote and support:

- the study of science, electronic, automation, information technology and telecommunications;
- the development of related technologies and applications in the broadest sense;
- cultural growth and professional development of its members in the areas mentioned.

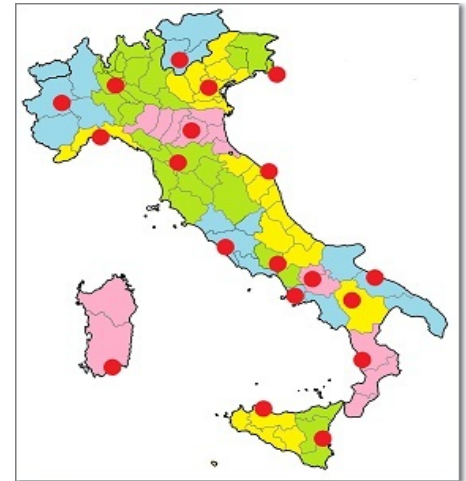
People and organizations interested in the sciences, electronic, automation, information technology, telecommunications and disciplines and technologies related to them can associate to AEIT.



Organization

AEIT, with its members, is organized in the following structure:

- **19 Local Sections**, spread all over the Country: Adriatica, Benevento, Bologna, Calabria, Cassino, Catania, Friuli-Venezia Giulia, Ligure, Lucana, Milano, Napoli, Palermo, Piemonte e Valle d'Aosta, Pugliese, Roma, Sarda, Toscana e Umbria, Trentino Alto Adige – SuedTirolo, Veneta
- **4 Societies**, with their different Disciplinary Groups:
 - AEE Society for Electrical Energy
 - AICT Society for Information and Communications Technology
 - AMES Society for Microelectronics Electronics Semiconductors
 - ASTRI Society for Sciences and Technologies for Research and Industry



AMES

Society AEIT Microelettronica
Elettronica Semiconduttori

AMES Society

AEIT-AMES is the AEIT Society for technologies and applications in the fields of Microelectronics, Electronics and Semiconductors.

*AMES
Society for Microelectronics
Electronics Semiconductors*

**Integrated, Hybrid and Printed Circuits,
MEMS, Microwave, Packaging,
Semiconductors**

AEIT-AMES is organized in five Thematic Groups:

- ✓ **Integrated, Hybrid and Printed Circuits,**
- ✓ **MEMS**
- ✓ **microwave**
- ✓ **Packaging**
- ✓ **Semiconductors**



AEIT-AMES promotes and organizes social activities in its technical and scientific fields in collaboration with AEIT Sections, General Management and other AEIT Societies

- **February 13 2020 4th ECSEL Italy Day 2020**
ECSEL-IT / ANIE / Confindustria AMES at
Confindustria Roma
- **March** **Pillole di elettronica per le scuole elementari AMES /**
Scuola elementare "Gonzaga" **Palermo**
- **1-2 April** **IOTINGS 2020 Innovability S.r.l./AMES Milano**
- **June** **Session at SIE, organized by ECSEL Italy and 5E**
(L.Baldi) Trieste
- **23-25 September** **AEIT 2020 Internationuale**
Conference with an AMES session **Catania**
- **18-20 November** **2020 International Conference of**
Electrical and Electronic Technologies for Automotive
UC/AMES, AICT, AEE, ASTRI **Torino**



4th ECSEL Mirror Group Italy Day and Brokerage Event

ECSEL Italy Day
Roma, February 13th 2020
Confindustria
Viale dell'Astronomia, 30
ROMA EUR
Ore 9:30 – 16:30

The National day of ECSEL Mirror Group Italy, on February 13 2020 aims to be the reference forum for Italian participants to the call of the ECSEL Joint Technology Initiative and other H2020 funding programs. The morning will be dedicated to the ECSEL calls and the perspectives for the institutions and of the ANIE e AEIT-AMES associations will be available for further clarifications on the period.

with presentations by the ECSEL Office, public authorities, and representatives of industrial institutions. In the afternoon, project ideas and partnership opportunities from recent brokerage events will be illustrated, and representatives of the funding and representatives of the funding ANIE e AEIT-AMES associations will be available for further clarifications on the period.

Preliminary program

- ECSEL Italy: achievements in 2019
- ECSEL JU: results of 2019 call and preview of 2020 calls
- MIUR and MISE approach to calls 2020
- The industrial vision of ECSEL towards Horizon Europe
- Project ideas for the call 2020

In collaboration with

AEIT 1897
ecccc

CONFININDUSTRIA



AEIT 2020 International Annual Conference
Catania, Italy 23-25 September 2020

12th edition

CALL FOR PAPERS

In recent years, we are seeing a growing synergy among infrastructures and systems for production, transmission, distribution and conversion of electricity, telecommunications, and computing technologies that provide for the intelligence of the whole system. The ever-increasing dependence on electricity for carrying out daily activities, increasingly employed smart devices, and the need for an intelligent management of the power grid in presence of a distributed generation from renewable sources, both are creating a tight interdependent system. Cloud computing, big data, large bandwidth interconnections support modern knowledge-based society paradigms.

AEIT 2020 will be an international forum to point out the challenges needed to face with, in order to stimulate innovative entrepreneurial initiatives, and increase country's competitiveness. The conference will host both technical and specific contributions in the wide area of automation, electricity, information and communication technologies. It will also be the venue for keynote panels and speeches from national and international authorities for discussing those strategies useful to increasing competitiveness, and by the foundations for the creation of new scientific as well as technical initiatives.

Organised by

AEIT
AEIT



<https://www.aeit.it/>

Roma February 13, 2020

Information:

www.aeit.it

Societies

AEE
Society "Electricity"

**Production and Distribution of Electrical
Energy, Storage, Renewable Sources**

AICT
*Society "Information and
Communication
Technology"*

**Photonics, ICT, Networks and
Telecommunication Systems, Remote
Sensing**

AMES
*Society "Microelectronics,
Electronics,
Semiconductors"*

**Integrated, Hybrid and Printed Circuits,
MEMS, Microwave, Packaging,
Semiconductors**

ASTRI
*Society "Sciences and
Technologies for Research
and Industry"*

**Reliability and Security Systems, Automation,
Bioengineering, Electromagnetism, Training
and Profession, Measurements and
Instrumentation, Nanotechnologies**

AEIT Governance

- **AEIT headquarters are in Milan, Via Mauro Macchi 32, the office of the General Presidency. For the period 2020-2022 the General Presidency consists of:**

Ing. Debora Stefani General President

Prof. Roberto Caldon General Vicepresident

Prof. Angelo Raciti General Vicepresident

Prof. Mario Rinaldi Past President

Ing. Alessandro Bosisio

Consigliere di Presidenza

Ing. Enrico Maria Carlini

Consigliere di Presidenza

Ing. Fabrizio Cattani

Consigliere di Presidenza

P.I. Adamo Nicola Panzanella

Consigliere di Presidenza

Prof. Stefano Pirani

Consigliere di Presidenza