



Smarter Electronic Systems  
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# ECSEL Italy Mirror Group

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# Why ECSEL Italy?

Following the example of ECSEL Mirror Groups in Austria and Germany:

- To facilitate / coordinate the participation of Italian industrial and academic research organizations to the Joint Technology Initiative ECSEL.
- To promote the financial and administrative support to ECSEL by Italian Ministries and Regional authorities.
- To become an Italian interface towards other similar European initiatives and especially PPP's.



# ECSEL Italy and Smart Systems

- The Italian industrial landscape includes a large number of innovative small and medium industries, active in the fields of industrial automation and mechatronics.
- Their activities fit well under the Smart Systems platform in ECSEL and in the Lighthouse Industry4.E, but awareness of European landscape needs improving.
- Links with Universities and European partners in Smart Systems need promotion and support.
- ECSEL Italy joined the InSSIght CSA for the promotion of Smart Systems in Europe.



# Objectives

## **Fostering “Smart Systems view” in Italy:**

- Promote and support SME participation in European calls for Smart Systems.
- Networking and collaboration
  - Large industry, SME, Research
- Promote coordination of regional-national decisions.

## **A European Vision:**

- Link with national clusters in other countries.
- Collect and present project ideas and competence offers by Italian SME at brokerage sessions.
- Support formation of consortia and project submission for ECSEL and other funding instruments.



# 2018 activities



- ✓ Participation to ARTEMISIA and EPOSS brokerage events in Berlin on February 6-8.
- ✓ ECSEL Italy Day and brokerage event on March 1st in Turin
- ✓ Participation to the ECSEL Call Forum on March 6-7 in Varsavia and presentation of project ideas by partners. One project submitted.
- ✓ Smart Systems sessions at Automotive meeting on July 9-11 in Milan, and at the yearly meeting of Società Italiana Elettronica on June 22 in Naples.
- Smart Systems session at the yearly meeting of AEIT in Bari.
- Participation in coming ECSEL Symposium and EF ECS events

**ECSEL Italy Day**  
Turin, March 1st 2018  
Politecnico di Torino  
Salone d'onore,  
Castello del Valentino

**2<sup>nd</sup> ECSEL Mirror Group Italy Day and Brokerage Event**

The second edition of **National day of ECSEL Mirror Group Italy**, on March 1<sup>st</sup> 2018, aims at conveying the state of mind as the reference forum for Italian participation to the call of the ECSEL large Technology Initiative and other H2020 funding programs.

The **National day of ECSEL Mirror Group Italy** presents the outcomes of the ECSEL 2017 calls, and the perspectives of the recently announced 2018 calls. Opportunities for funding at national and regional level will be presented by national and local authorities. Attention will also be given to the calls of H2020, with special attention to the opportunities for industrial partners.

Representatives of the funding institutions and of the ANIE, a **AD-IMPACT** association will be available for further clarifications to the parties, especially SMEs. Project ideas and offers of participation will be collected for future brokerage events. Free parties presented by participating SMEs.

Organized by  
**AEIT** ASSOCIAZIONE ITALIANA INGEGNERIA TECNOLOGICA  
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**AME**

**INTERNATIONAL CONFERENCE OF ELECTRICAL AND ELECTRONIC TECHNOLOGIES FOR AUTOMOTIVE**

**PRELIMINARY PROGRAM**

- ECSEL Italy achievements in 2017
- ECSEL AT
- ECSEL II
- MUR or
- Openers
- Smart is
- Idea call

**AUTOMOTIVE**

The ECSEL AT program is a model of all Member States of Europe. It

March 9-11, July 2018  
Milan, Bergamo

The third edition of the Conference **AUTOMOTIVE** will be held from the 9<sup>th</sup> to the 11<sup>th</sup> of July 2018.

It aims to be the forum of the automotive community to present and discuss the most recent results of scientific and technological research in this industry with particular emphasis to applications and new trends. The Conference will cover all aspects of the segment focusing on electrical vehicles, connected autonomous cars and related mobility.

**AUTOMOTIVE** will bring together in an annual international event over three days the automotive community and the information and Communication Technology one.

The steering and the Technical Program Committees will include experts from Academia and Association world, key industrial stakeholders and representatives of public Authorities.

The **AUTOMOTIVE** program will be structured in scientific sessions including accepted papers, keynote speeches, round tables and panel discussions, covering current automotive scenarios with national and international perspectives, development trends and regulatory framework.

Legal, ethical and social aspects related to the new driving and mobility will be also addressed.

**AUTOMOTIVE** is based on an academic and industrial audience, professionals active in automotive, including designers, manufacturers and users of technology, as well as public administration officers, analysts and investors interested in this sector in great development and of high social impact.

Special emphasis will apply to encourage the participation of students of specific university courses.

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# *Thank you!*

<http://www.aeit.it/ecsel>

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