



# ECSEL Italy Day Bologna, March 12<sup>th</sup> 2019

With the support of  H2020 grant 825113  
Federating European Ecosystems  
NanoElectronics Electronic smart systems flexible Electronics

# ECSEL Italy Mirror Group

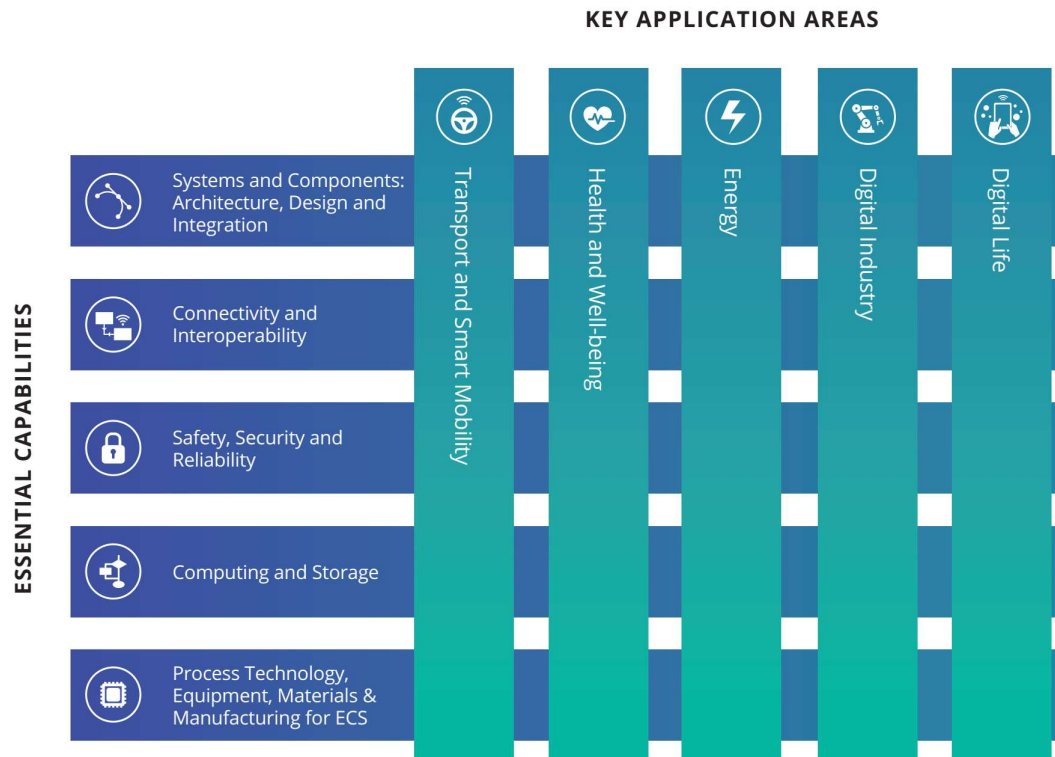
Livio Baldi



# ECSEL



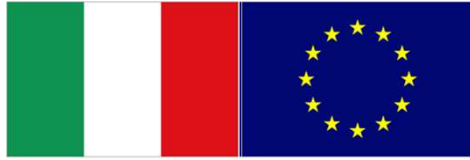
## Electronic Components and Systems for European Leadership



A different approach:

- Full chain coverage until prototypes and pilot lines.
- Large size projects.
- Large number of participants.
- Involving European, national and regional funds.
- Stressing a system approach

## New opportunities, new challenges



# Why ECSEL Italy?

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

- To facilitate / coordinate the participation of Italian partners to the calls of ECSEL (and H2020).
- To promote the public support to ECSEL in Italy
- To coordinate with similar European initiatives and especially PPP's.



# What is ECSEL Italy?



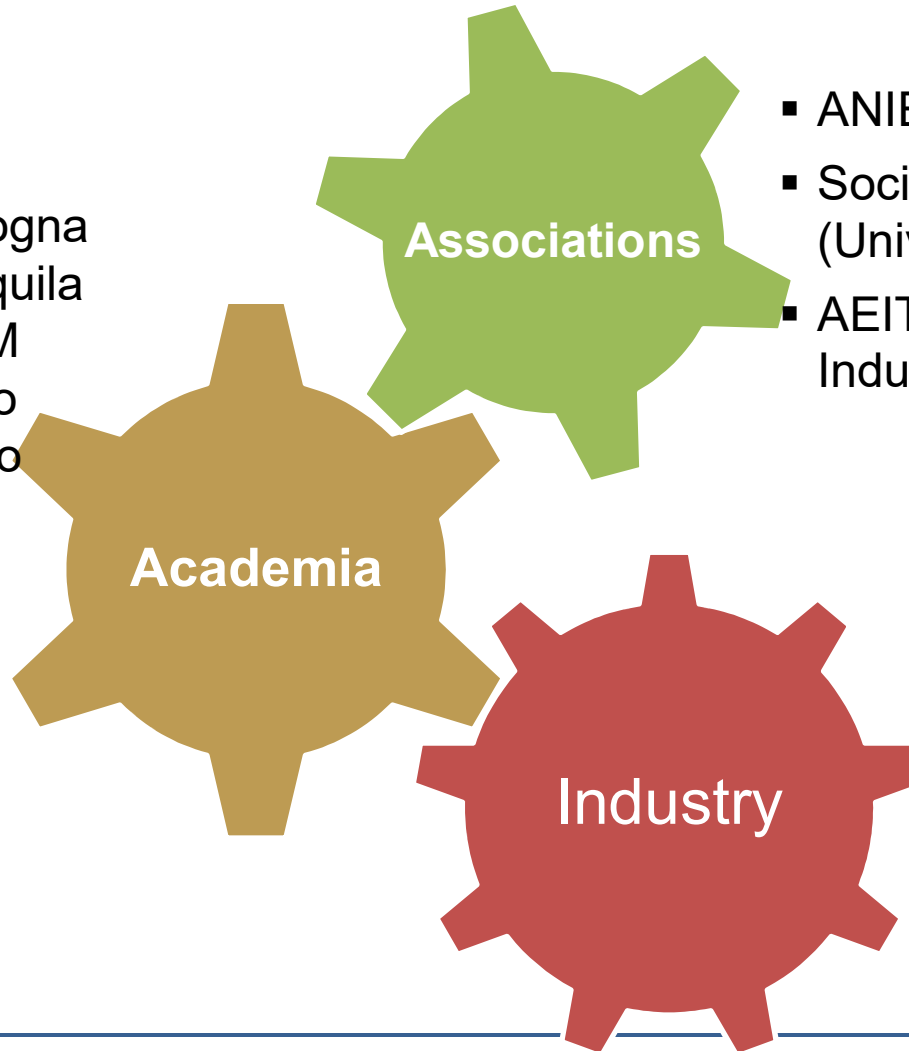
- The ECSEL Italy Mirror Group is linked to the ECSEL Mirror Groups Austria and Digital Sweden, and pursue integration with other countries.
- It is formed by volunteers from Italian industrial and academic institutions involved in the three industrial platform supporting ECSEL.
- ECSEL Italy has the administrative support of AEIT-AMES and the financial support of two H2020 CSA's:





# Stake Holders in Italy

University of Bologna  
University of L'Aquila  
IUNET, CNR-IMM  
Politecnico Torino  
Politecnico Milano



- ANIE (Confindustria)
- Società Italiana Elettronica (University)
- AEIT-AMES (Electrical Industry)

Members of :

- AENEAS,
- ARTEMISIA
- EPOSS

STMicroelectronics  
Lfoundry S.r.l.  
Finmeccanica S.p.A.  
Thales Italia,  
Applied Materials,  
CRF, Soft-in,  
LPE SpA, IFEVS



# 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 1<sup>st</sup> in Turin
- ✓ Participation to the ECSEL Call Forum on March 6-7 in Warsaw and presentation of project ideas of Italian partners. One project submitted.
- ✓ Smart Systems sessions at Automotive meeting on July 9-11 in Milan, and ECSEL session 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 and poster in ECSEL Symposium, EF ECS and ICT 2018.



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

The **National day of ECSEL Mirror Group Italy** creates the outcome of the ECSEL 2017 calls, and the presentation 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 call of H2020, with special attention to the opportunities for small and medium enterprises.

Representatives of the funding institutions, and of the ANE, a AD-IMPACT association will be available for further clarifications to the parties, especially SMEs. Project ideas and other of particular interest will be selected for future brokerage events. For parties interested in participating in the event...

**Organized by**  
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**Preliminary program**  
 • ECSEL Italy achievements in 2017  
 • ECSEL AT  
 • ECSEL H  
 • MUR  
 • Open  
 • Smart  
 • Idea call

The ECSEL AT program is a model of all Member of Regions, the

**March 9-11, July 2018**  
 Palazzo di Milano  
 Borsa, Campitelli

The third edition of the Conference **AUTOMOTIVE 2018** 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 automotive cars and related mobility.

**AUTOMOTIVE 2018** 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 Academic and Association world, key industrial stakeholders and representatives of public Authorities.

The **AUTOMOTIVE 2018** 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 2018** is aimed at 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 conditions will apply to encourage the participation of students of specific university courses.

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# 2019 plans

- ✓ Participation to ECS brokerage event on January 15-16 in Bruxelles.
- ✓ ECSEL Italy Day and brokerage event on March 12<sup>th</sup> in Bologna
- Smart Systems sessions at Automotive meeting on July 2-4 in Turin.
- ECSEL and Smart Systems session at the yearly meeting of Società Italiana Elettronica in June.
- Participation and posters at the ECSEL Symposium on June 17-18 in Bucharest.
- Smart Systems session at the yearly meeting of AEIT on September 18-10 in Florence.
- Support and links to activities of ECSEL Mirror Groups in other countries.





# What can ECSEL Italy do for you?



- Disseminate information on ECSEL events and calls.
- Collect project ideas and presentation of partners' competences for future brokerage events.
- Provide feedback and reporting on past brokerage events.
- Provide support and advice in the search for projects partners and proposal preparation.



# *Thank you!*

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

Contacts:

- [enrico.sangiorgi@unibo.it](mailto:enrico.sangiorgi@unibo.it) (Central WG Chair)
- [roberto.zafalon@st.com](mailto:roberto.zafalon@st.com) (Regional WG Chair)
- [baldi.livio@gmail.com](mailto:baldi.livio@gmail.com) (Coordinator)



# Un avviso

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