IEEE RTSI 2024

18-20 September 2024

Polo di Lecco – Politecnico di Milano

General Chairs: Prof. Giambattista Gruosso (PoliMI)
                Diego Ragazzi (Cefriel)

Previous editions

1st: Torino, Italy, 16-18 September 2015,
https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=7325062

2nd: Bologna, Italy, 7-9 September 2016,
https://apice.unibo.it/xwiki/bin/view/RTSI2016/

3rd: Modena, Italy, 11-13 September 2017, https://rtsi2017.ieeesezioneitalia.it

4th: Palermo, Italy, 10-13 September 2018, https://rtsi2018.ieeesezioneitalia.it

5th: Firenze, Italy, 9-12 September 2019, https://rtsi2019.ieeesezioneitalia.it

6th: Naples, Italy, 6-8 September 2021, https://rtsi2020.ieeesezioneitalia.it

7th: Paris, France, 24-26 August 2022, https://ieeefrance.org/rtsi2022

Sponsors

GOLD SUPPORTER

ABB

Website – https://global.abb/group/en

SILVER SUPPORTERS

STMicroelectronics
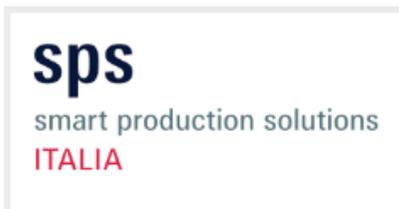
sps – smart production solutions

IEEE Future Directions

Sponsors

TECHNICAL SPONSORS

Society involvement

Tracks and Topics

Track 1 – Methods and Technologies for AI

Track 2: AI Applications to Energy and Transportation Systems

Track 3: AI Applications to Health and Smart Living

Track 4: AI Applications for Industry

Impact of the conference

It fostered **relationships among OUs from the same or different sections and at the R8** level by uniting experts and professionals in their respective fields.

The conference **facilitated sharing experiences in smart and emerging technologies between academia and industry,** benefiting IEEE members, particularly students and young professionals, in fostering a startup ecosystem.

The conference **helped attract new members and industry leaders to IEEE** and its OUs by promoting topics such as diversity, inclusion, and entrepreneurship.

Numbers

165 papers received

117 paper accepted (~30% of rejection rate)

351 single reviews

200 reviewers involved in the process

~ 320 participants, 25% from industry

35 Countries, 14 EU, the others from Africa, Asia, and North America
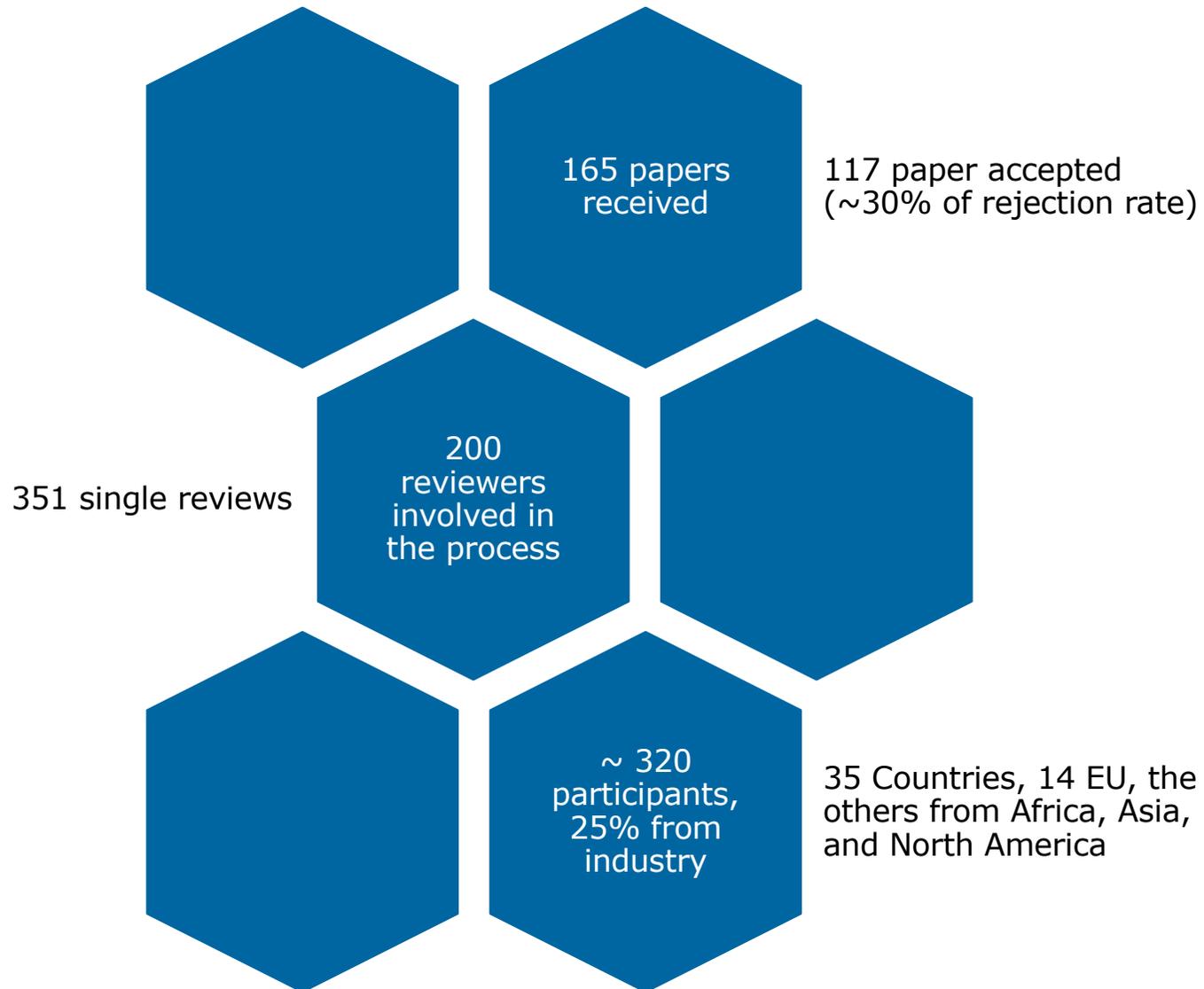
Industry and R8 Involvement

| SEPTEMBER 17th-18th | R8 Student Branch Councelor Training |

6 WORKSHOPS

| SEPTEMBER 18th | WORKSHOP ON ADVANCING TECHNOLOGY FOR HUMANITY | INDUSTRY WORKSHOP – AI IN MANUFACTURING |

SEPTEMBER 19th

WORKSHOP ON HUMANOID ROBOTICS GO UBIQUITOUS!

WORKSHOP ON INNOVATIVE STARTUPS AND ENTREPRENEURSHIP

IA: MACCHINE, SERVIZI E COMUNICAZIONE REPUTAZIONALE

| SEPTEMBER 20th | WORKSHOP – THE ROLE OF AI IN CLINICAL ENGINEERING |

Events and Industry engagment

SEPTEMBER 19th
Best paper
Awards

SEPTEMBER 18th

IEEE European Public Policy Committee (EPPC)
PANEL on
Understanding the AI Act:
Implementation, Impacts and Implications for various technology domains

SEPTEMBER 20th

IEEE Italy Section Women in Engineering Affinity Group
PANEL on
The Advantages Derived from Female Presence in Working Realities

SEPTEMBER 19th

ROUND TABLE on
AI enabler for the manufacturing: challenges, success stories and future trends

sps
smart production solutions
ITALIA

SEPTEMBER 20th

IEEE YOUNG PROFESSIONALS
PITCH COMPETITION

Thank you for your Attention!