

| Event or Host                                      | Date          | Venue         | Attendees   | Event Link/Details  |
|--|---------------|---------------|---|---|
| <b>Mobile World Congress 2023</b>                  | 27.2- 2.3 -23 | Barcelona, ES | > 88,000 participants at the conference                       | ST presented innovations on semiconductor products and new solutions based on cutting-edge technologies (e.g., AI, MEMS sensors, car digitalization, power management) at the worldwide conference on connectivity. ST met with other industrial partners to discuss new actions for future IPCEI spillover initiatives.<br><a href="https://www.mwcbarcelona.com/agenda">https://www.mwcbarcelona.com/agenda</a>   |
| <b>Artificial Intelligence &amp; The Deep Edge</b> | 1-2. 2.23     | Naples, IT    | About 70 students/researchers from 7 universities             | 2 days training with hands-on-tutorials in the frame of IPCEI program to learn in many ways how to implement AI models on ST boards. The deployment on STM32 micro of a human activity recognition task based on a tri-axial MEMS accelerometer brought students/researchers closer to microelectronics advanced topics.<br><a href="https://www.pepite.info/blog/ai-the-deep-edge-intelligenza-artificiale-applicata-ai-microcontrollori-stm32/">https://www.pepite.info/blog/ai-the-deep-edge-intelligenza-artificiale-applicata-ai-microcontrollori-stm32/</a>                                 |
| <b>Embedded System Debugging</b>                   | 29.3.23       | Naples, IT    | >50 university students/professors and industrial researchers | Open Innovation workshop in the frame of IPCEI to address the technical of the debugging.<br><a href="https://www.pepite.info/blog/aperte-le-registrazioni-2/">https://www.pepite.info/blog/aperte-le-registrazioni-2/</a>  |
| <b>ST Sustainability Day</b>                       | 04.5.23       | Agrate, IT    | >1000 participants  | Large event dedicated to sustainable cutting-edge technologies and new semiconductor components. ST hosted Universities/RTOs, Start-ups, SMEs, and other industrial partners to present very interesting demos related to advanced projects and several initiatives.<br>Among them, examples of the activities developed with university students/researchers supported by ST microelectronics boards and components within the IPCEI Microelectronics initiative.<br><a href="https://www.pepite.info/blog/st-sustainability-days-2/">https://www.pepite.info/blog/st-sustainability-days-2/</a> |
| <b>EuroSimE 2023</b>                               | 16-19.4       | Graz, AU      | Participants from academia and industry                       | ST technical presentation “Impact of viscoelastic properties on package warpage prediction” in the frame of IPCEI TF2.<br>Aside from the main event, the IPCEI special session on “Heterogeneous integration roadmap” devoted to TF2 technical topics organized and conducted in collaboration with Infineon Austria.<br><a href="https://www.eurosime.org/index.php/2023-graz/">https://www.eurosime.org/index.php/2023-graz/</a>  |
| <b>WOCSDICE-EXMATEC 2023</b>                       | 21-25.5.23    | Palermo, IT   | About 130 participants from academia and industry             | ST workshop on compound semiconductor devices and ICs, and expert evaluation and control of compound semiconductor materials and technologies.  |

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|                                      |                           |                                |  | ST technical presentation on “GaN on Si Power and RF Technology: Devices and Application to diffuse the technical topics related to the compound material in the session dedicated to the industrial sector and in the framework of IPCEI Microelectronics.<br><a href="https://www.wocsdice-exmatec2023.eu/">https://www.wocsdice-exmatec2023.eu/</a>  |
| <b>EIT Digital GROW DIGITAL 2023</b> | 6-7. 6.23                 | Brussels, BE                   | Participants from academia and industry  | Event organized by EIT Digital the Knowledge Innovation Communities (KICs) of the European Institute of Innovation and Technology (EIT). ST speech addressing the needs of semiconductor industry for highly-skilled talents to an interested audience from EIT Digital ecosystem.<br><a href="https://www.eitdigital.eu/grow-digital/agenda">https://www.eitdigital.eu/grow-digital/agenda</a>   |
| <b>PRIME 2023</b>                    | 18-21.6.23                | Valencia, ES                   | >380 students from 23 countries (of which 6 non-IPCEI countries)   | ST speech on “Sensors for a sustainable future paving the way with ST” to outline how ST sensors are crucial for a sustainable future as well as in tackling environmental, digital, social, and economic challenges. In the occasion of the event, ST, FBK, IFAT strengthen both relations with non-IPCEI participants and inside IPCEI partners within the dynamic framework of IPCEI.<br><a href="http://prime-conference.org/">http://prime-conference.org/</a>                     |
| <b>ST BCD DAYS</b>                   | 15-17.5<br>20-22.6.<br>23 | Catania,<br>Castelletto,<br>IT | 800 people from many organizations registered, 137 ST testimonials, 51 technical tracks, 158 hours of presentations and demos, and 6 keynote speeches from major EDA vendors | ST networking workshops in sites where design activities in BCD technologies are carried out<br><a href="https://www.linkedin.com/posts/stmicroelectronics-italia_catania-stmicroelectronics-software-activity-7075880289067032576_6mP/?trk=public_profile_like_view&amp;originalSubdomain=it">https://www.linkedin.com/posts/stmicroelectronics-italia_catania-stmicroelectronics-software-activity-7075880289067032576_6mP/?trk=public_profile_like_view&amp;originalSubdomain=it</a> |
| <b>Smart City Now</b>                | 20.6. 23                  | Milan, IT                      | Participants from local authorities, academia and industry   | Event on Smart Cities organized within the context of activities by Regional Technology Cluster Smart Cities & Communities. ST presentation about ST technologies and solutions that enable smarter, greener, and safer cities and building. Hungarian companies showcased their latest renewable energy solutions<br><a href="https://www.smartcitynow.it/">https://www.smartcitynow.it/</a>   |
| <b>AI@The Deep Edge</b>              | 7-8. 06.23                | Naples, IT                     | 60 participants attended the training event: +30 participants (including students and professors)  | Hands-on session to learn about Artificial Intelligence on STM32.   |

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|                                     |                  |                      | from 6 different universities and 25 participants from 13 companies.  | With the support of ST engineers and experts, the participants have been able to discover the world of Artificial Intelligence applied to STM32 microcontrollers embracing the spirit of IPCEI on Microelectronics.<br><a href="https://www.pepite.info/blog/intelligenza-artificiale-applicata-ai-microcontrollori-stm32/">https://www.pepite.info/blog/intelligenza-artificiale-applicata-ai-microcontrollori-stm32/</a>   |
| <b>Coupe de France de Robotique</b> | 18 – 20.05.23    | La Roche-sur-Yon, FR | To put in contact young people and students with electronics  | ST participated in the challenge and made demos of the Martian Robot and IoT Sensors IPCEI educational kits<br><a href="https://www.coupederobotique.fr/">https://www.coupederobotique.fr/</a>   |
| <b>Maker Faire Prague</b>           | 10 – 11.06.23    | Prague, CZ           | Nearly 10.000 people  | Biggest maker faire in Czech Republic. Demos of the Martian Robot and Connected Plant IPCEI educational kits, MEMS applications<br><a href="https://makerfaire.cz/en/praha/">https://makerfaire.cz/en/praha/</a>   |
| <b>Neapolis Summer Campus 2023</b>  | 30.08 – 10.09.23 | Naples, IT           | 170 students from 19 universities including the 5 located in Campania region, plus Bari, Palermo, Turin, and Rome | 10 days of ST seminars and practical hands-on activities based on 32-bit microcontrollers and real-time operating systems, also in the framework of IPCEI Microelectronics. Former students from previous editions were actively involved as student tutors, providing technical support.<br><a href="#">Una sfida all'ultimo bit al Neapolis innovation summer campus - Il Sole 24 ORE</a>  |
| <b>ESSDERC/ESSCIRC 2023</b>         | 11 – 14.09.23    | Lisbon, PT           | About 20 participants to the technical tutorial   | The European annual conference organized to present and discuss recent technical advances in solid-state devices and circuits. It is one of the top five conferences of both the IEEE Solid-State Circuits Society and the Electron Devices Society.<br>ST participated at the event with different initiatives. The technical ST tutorial on “ <i>The Pavlin cell: a versatile analog building block for power conversion applications</i> ” was held in the frame of the “TF2-Power Semiconductors” technologic field of the first IPCEI on Microelectronics.<br><a href="https://www.esscirc-essderc2023.org/">https://www.esscirc-essderc2023.org/</a> |
| <b>The Big Hack 2023</b>            | 1 – 2 .07. 23    | Naples, IT           | Great participation of students   | ST participation to the “The Big Hack” hackathon organized by the Apple Developer Academy at the University Federico II premises in Naples. ST challenge entitled #OneStepAhead, launched in the framework of IPCEI Microelectronics initiative to use ST boards and microelectronic components to improve health in people lives. During the event, more than 10 boards were distributed to students, even beyond the core objective of the ST challenge.   |

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|                               |               |            |  | <a href="https://www.pepite.info/blog/onestepahead-la-challenge-di-stmicroelectronics-per-il-benessere/">https://www.pepite.info/blog/onestepahead-la-challenge-di-stmicroelectronics-per-il-benessere/</a>  |
| <b>Neapolis HackFest 2023</b> | 09 – 10.09.23 | Naples, IT | About 180 students both in person and online.                                | <p>Within the context of the Neapolis Innovation Summer Campus, the Neapolis HackFest 2023 was organized by ST. University students' teams in top three positions of the HackFest created solutions for smart mobility, gaming and healthcare applications supported by ST boards and components to enable a greener, smarter, and safer world also in the framework of the IPCEI Microelectronics program.</p> <p><a href="https://www.ilsole24ore.com/art/una-sfida-all-ultimo-bit-neapolis-innovation-summer-campus-AFD17ig">https://www.ilsole24ore.com/art/una-sfida-all-ultimo-bit-neapolis-innovation-summer-campus-AFD17ig</a></p>   |
| <b>Euroensors 2023</b>        | 10 – 13.09.23 | Lecce, IT  | More than 300 participants, also from non-IPCEI countries (NL, LT, ES, ...). | <p>Leading European conference devoted to high technologies on sensors, actuators, microsystems, and nano-systems. ST promoted its activities and opportunities within the first IPCEI through a roll-up session, and some of the innovative devices and embedded systems showcased embody high technologies applications in the framework of the IPCEI ME for a smarter, safer, and sustainable future.</p> <p><a href="https://www.euroensors2023.eu/">https://www.euroensors2023.eu/</a></p>  |
| <b>NANOINNOVATION 2023</b>    | 18 – 22.09.23 | Rome, IT   | Over 1300 participants   | <p>ST presented results and foster innovations in nanotechnologies. ST presentation “<i>Ambition, results and future perspectives of the IPCEI microelectronics</i>” during the workshop organized by the Italian Association for Industrial Research (AIRI) to focus on “IPCEI: the key role of Italy in the microelectronics, digital, health and energy large-scale EU industrial research projects”.</p> <p>Poster session to disclose the technical results about “<i>Comparing Finite Element Analysis and Analytical Approaches for Determining the Equivalent Thickness of a Taiko Wafer using ANSYS Software</i>” in the frame of the TF2- Power Semiconductors” of the first IPCEI on Microelectronics.</p> <p><a href="https://www.airi.it/nanoinnovation-2023-tecnologie-ad-alto-impatto-socioeconomico-per-la-transizione-verde-e-digitale/">https://www.airi.it/nanoinnovation-2023-tecnologie-ad-alto-impatto-socioeconomico-per-la-transizione-verde-e-digitale/</a></p> |
| <b>SIDO 2023</b>              | 20 –21.09.23  | Lyon, FR   | SMEs, large groups, start-ups, academics                                     | <p>Demo ST/Koyré thanks to the IPCEI Microelectronics spillover activity linked to the DigiFed project and ST’s technical support.</p> <p><a href="https://www.st.com/content/st_com/en/st-sido.html">https://www.st.com/content/st_com/en/st-sido.html</a></p>  |

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| <b>NANOINNOVATION 2023, School on Nanotechnologies</b> | 20 – 22.09.23 | Rome, IT | More than 60 master's degree and PhDs students | School on micro- and nano-technologies to learn about fundamentals on processes, devices fabrication and characterization processes. Presentations from FBK (Co-chair of the school) and ST Italy on " <i>GaN devices: the new microelectronics era</i> " and its direct contribution to the IPCEI Microelectronics technology field (TF2-Power Semiconductors).<br><a href="https://www.nanoinnovation2023.eu/home/index.php/programme/schools-and-courses/school-on-nanotechnologies-processes-and-applications-to-sensors-and-actuators">https://www.nanoinnovation2023.eu/home/index.php/programme/schools-and-courses/school-on-nanotechnologies-processes-and-applications-to-sensors-and-actuators</a> |
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