



**INTRO:** Developing, designing, producing and using enabling factor for any company willing to exploit the opportunities offered by the digital transformation and the Industry 4.0. An integrated and multi-sectoral approach is needed to take advantage of these emerging trends: cooperation among research, tech developers and end-users, and in particular innovative SMEs, is key to develop novel applications fitting the needs of users, and as well launch new markets.

The [IPCEI \(Important Projects of Common European Interest\) Microelectronics](#) is a large European initiative aiming to increase the production and innovation capacity of Europe on semiconductors. The focus is on five application fields: energy efficient chips, power semiconductors, smart sensors, advanced optical equipment, compound materials

The workshop, following a [first event](#) held in 2020, will provide an opportunity for companies, research centres, and universities to learn on the achievements of the IPCEI-microelectronics, and network with key players of the field at national and EU level.

All application fields will be presented, with a focus on smart sensors and imaging technologies to develop IoT solutions for applications in the industrial, medical, environment, and transport sectors.

**DATE:**

September 22<sup>nd</sup>, 2022, 11.30-13.00 at [NanoInnovation 2022](#).

Participation (in presence ore remotely) is free upon registration to the event.

**ORGANIZATION:**

[Bruno Kessler Foundation](#), [STMicroelectronics](#),  
[Italian Association for Industrial Research](#), [IPCEI Microelectronics initiative](#)

**PRE-REGISTER HERE:**

to get updated info and instructions to participate  
<https://www.surveymonkey.com/r/NI2022Airiworkshops>

**INFO:**

[www.airi.it](http://www.airi.it) - [www.nanoinnovation2022.eu](http://www.nanoinnovation2022.eu)