



Webinar

THE IPCEI-MICROELECTRONICS INITIATIVE: TECH SOLUTIONS FOR THE DIGITAL TRANSFORMATION, IoT AND INDUSTRY 4.0

November, 11th, 2020, 11.30-13.15

***What will be discussed:** processes, applications and products expected by the IPCEI-microelectronics, spillover on multiple innovation eco-systems and sectors, including industrial, medical, environment, and transport; RtoR and RtoB opportunities for research organizations, large and SMEs*

Developing, designing, producing and using micro and nano electronics technologies is an 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](#), notified by the European Commission on 2018 and that will end on 2024, could receive an overall funding up to 1,75 billion euro for the participants in Italy, France, Germany and UK. IPCEI aims to increase the production and innovation capacity of the national and European system, with a focus on five application fields: energy efficient chips, power semiconductors, smart sensors, advanced optical equipment, compound materials

The webinar will provide an overview on technological developments and applications of the IPCEI initiative, and it will be a first-hand opportunity for companies, research centres, and universities to network with key players of the micro-electronics and semiconductor field at national and EU level.

The focus will be on smart sensors and actuators technologies to develop IoT solutions for applications in the industrial, medical, environment, and transport sectors.

DATE: November 11th, 2020, 11.30-13.15, online platform. Instruction to connect will be sent in due time to all registered delegates.

ORGANIZATION: Bruno Kessler Foundation, STMicroelectronics, Airi – Italian Association for Industrial Research, IPCEI initiative

REGISTRATION:

Participation is free upon registration. Sign up here: <https://www.research.net/r/IPCEI>

INFO & AGENDA:

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