



The SOI Ecosystem and Supply Chain

Organized by the SOI Industry Consortium

TechARENA 1: Thursday, 12:15 – 16:00, November 15, 2018

The SOI Ecosystem is addressing fast growing segments like 4G/5G connectivity from RF-SOI through Piezo-On-Insulator (POI) for temperature insensitive SAW filters, Ultra Low Power mixed signal and embedded processing, Imagers and Sensors and Power ICs.

The SOI Industry Consortium organizes since 2013 workshops, symposia and forums around the world focusing on the SOI ecosystem and the adoption of the SOI technologies for IC products. The evolution towards SOI products and applications is clear. The demand from end users is visible.

The SOI Industry Consortium will start the session highlighting the key takeaways of the different 2018 events. The presentation will be followed by 5min of Q&A.

A strategic strength of Europe is its SOI technology and ecosystem. The following panel will focus on how can Europe and the respective member countries amplify and accelerate the implementation of its SOI technological strengths in industrial verticals. We will address this strategic topic through two panels composed by representatives of the industry and institutions.

The first panel of the afternoon is centered on

- Ecosystem Partnerships building up synergy to develop competitive applications in a timely manner.
- The importance of manufacturing for European Innovation

Next, Soitec will discuss what is being done to address SOI substrate supply supporting accelerated growth. The second panel will focus on the equipment supply chain, and in particular, on partnerships with the equipment suppliers to accelerate innovation and its implementation in manufacturing.