

INVITATION

November 26th-27th 2025

New Babylon, Nieuwe Kerk, NETHERLANDS



IPCEI Microelectronics and
Communication Technologies

annual
forum

Networking Event & General Assembly

Draft Programme

Day 1 – Morning

- PAB Meeting (restricted)
- FG Meeting (restricted)
- TG Meeting (restricted)

Day 1 – Afternoon

- **Opening Session – Welcome**
 - Opening of the Forum - **Charlotte Geerdink**, professional moderator
 - TBC: Welcome address by **Minister** (key facts & inspiring message)
 - Extended greetings: Enabling and Emerging Technologies – **Gustav Kalbe**, Acting Director of DG Communications Networks, Content and Technology C Digital Excellence and Science Infrastructure, European Commission
 - **Keynote:** Changing Geopolitical Context – **Ron Keller**, economist and former Dutch top civil diplomat, former ambassador to Ukraine, Russia, Turkey and China
 - **Panel Discussion:** Doing Business in a Changing World with industry leaders
 - **Amal Tourabi** (ASML Head of Government Affairs Netherlands)
 - **Hamed Sadeghian** (CEO Nearfield)
 - **Corinna Wolf** (Infineon Head of Global Sustainability)
 - **Janine Dobelman** (NXP Head of Government Affairs)
- **Pitching & Networking on the Demo Floor** – 5-minute technology pitches linked with displayed posters
- **General Assembly Administrative Reporting** (direct participants only)

Evening : Networking Reception at the historic Nieuwe Kerk

Day 2 – Morning

- **Parallel Technical Workshops**
 - **Workshop 1: SENSE + THINK**
 - Next-generation CMOS image sensors for automotive – **Vincent Tirard** (STMicroelectronics)
 - AI-enabled sensing solutions – **Stefan Ruebenacke** (Bosch Sensortec)
 - Revival of memory in the EU: advanced system memory for energy-efficient AI data centres – **Sabine Kolodinski** (Ferroelectric Memory)
 - Cutting-edge AI technologies by European SMEs
 - Integrated graphene photonics – **Ogi Brkic** (BlackSemi)
 - Self-learning AI under severe hardware constraints – **Bort Tomáš** (Mycroft Mind)
 - Memristor R&D for industry – **Jaroslav Dzuba** (Bizzcom)
 - **Workshop 2: ACT + COMMUNICATE**
 - SiC at scale: from vision to impact – **Michael Rüb** (mi2-factory)
 - CoolSiC Power MOSFET efficiency and lifetime – **Ainhoa Puyadena-Mier** (Infineon)
 - Automotive challenges with next-gen SiC power modules – **Dirk Brauer** (Valeo)

- Enablers for future communications
 - Optical transceivers for automotive applications – **Carlos Pardo** (KD Tech)
 - Continuous-time Sigma-Delta for wireless communication – **Peter Hoscodar** (ContinuumTech)
 - Millimeter-wave converters enabled by GaN-on-SiC HEMT – **Robert Makon** (R&S)
- **General Assembly Technical Reporting** (direct participants only)

Day 2 – Afternoon

- **General Assembly Technical Reporting** (direct participants only)
- **Session on Spill-Over Activities**
 - Theoretical background presented through a master thesis
 - Three company best-practice presentations
 - Q&A
- **Forum Wrap-Up & Closing Session**
 - Summary of key outcomes and announcements
 - Presentation of next event
- SB Meeting (restricted)

Registration

Participation is free of charge, but **registration is required**. Please register via:
<https://www.ipcei-mect-forum2025.nl/home/>

Further practical information will be shared upon registration.

While the **General Assembly session itself remains restricted to direct participants, all registered attendees, including direct participants, associated partners and indirect partners, are warmly welcome to take part in the full networking programme throughout the event.**

We look forward to welcoming you in The Hague.