



**SINANO Institute**

**European Academic and Scientific Association for Nanoelectronics**

**SiNANO plans on Skills Hubs of Excellence**

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Professor Giorgos Fagas PhD MBA  
Director of Strategic Development, Tyndall National Institute, Ireland  
Director of SiNANO  
[georgios.fagas@tyndall.ie](mailto:georgios.fagas@tyndall.ie)

# 29 members from 16 countries in Europe



SiNANO is a network of excellence connecting the European research and academic community in semiconductor science and technologies

# SiNANO startup/SME community



SiNANO integrates a thriving SME community from the start-ups/spin-outs associated with our members

## Our objective

To secure the future of Europe's semiconductor science and technology by

- mobilising and nurturing the European research and innovation community,
- promoting and strengthening synergies in the field through our membership,
- working with industry to accelerate innovation,
- and ensuring the growth of skilful talent in an inclusive and diverse environment with equal opportunities for all

# SiNANO members' interests on skill hubs

- Chip design and tools for chip design
  - Universidad de Granada, ENSICAEN, UCLouvain, Grenoble INP, WUT/CEZAMAT, Technische Hochschule Mittelhessen, Tyndall
- Chip manufacturing, equipment metrology and testing
  - FZJ, CNRS, Universidad de Granada, ENSICAEN, University of Twente, UCLouvain, Grenoble INP, NCSR Demokritos, AMO GmbH, RWTH Aachen University, Liverpool University, Uppsala University, KTH, WUT/CEZAMAT, TU Delft, CSSNT-UPB, Tyndall
- Chipllets, heterogeneous integration, advanced packaging
  - FZJ, Universidad de Granada, ENSICAEN, BME-ETT, Grenoble INP, AMO GmbH, Uppsala University, KTH, TU Delft, CSSNT-UPB, Tyndall
- Technologies for photonic components and systems
  - FZJ, CNRS, Universidad de Granada, AMO GmbH, Grenoble INP, Liverpool University, NCSR Demokritos, TU Delft, Tyndall
- Power electronics and wide bandgap materials
  - FZJ, CNRS, Universidad de Granada, IUNET, Liverpool University, CNRS, KTH, CSSNT-UPB, Tyndall

Countries (12): Belgium, Finland, Germany, Greece, Italy, Ireland, Netherlands, Poland, Romania, Spain, Sweden, UK

Potential Coordinator

## Next Steps

- Organise matchmaking among SiNANO members
- Clarify/confirm national eligibility rules
- Soliciting interest from potential industry partners

**Contact:** [mathilde.betend@grenoble-inp.fr](mailto:mathilde.betend@grenoble-inp.fr)  
[georgios.fagas@tyndall.ie](mailto:georgios.fagas@tyndall.ie)

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