

## Day 1 - Monday 20th April 2026

18:00 Pre-conference Networking Drinks / Dinner Reception (available to those who have registered for 21st & 22nd April for AngelTech Conference)

## Day 2 - Tuesday 21st April 2026

08:00 Registration and welcome refreshments

08:50 Housekeeping by Conference Chairs

### Growing Revenues in GaN Power Electronics

09:00 Presentation by Semi Zabala

*Presented by Antxon Arrizabalaga - Semi Zabala*

09:15 Presentation by imec

*Presented by Pierre Gassot - imec*

09:30 Presentation by Malvern Panalytical

*Presented by Name to be advised - Malvern Panalytical*

09:45 Presentation 1 by Yole Group

*Presented by Name to be advised - Yole Group*

10:00 Scaling GaN Power Device Production – Enabling Yield, Cost and Throughput Optimisation for Mass Adoption

*Presented by Name to be advised - Aixtron*

10:15 D3GaN Power Modules for Automotive Inverters Achieving 99.7% WLTP Efficiency

*Presented by Dieter Liesabeths - VisIC Technologies*

10:30 Morning Break - Refreshments & Networking

11:00 Chemical Vapour Deposition of Nitrides by Carbon-free Precursors

*Presented by Stefano Leone - Fraunhofer Institute IAF*

11:15 Presentation Title to be Confirmed

11:30 Presentation Title to be Confirmed

11:45 Presentation Title to be Confirmed

12:00 Presentation Title to be Confirmed

12:15 Lunch Break and Networking

### microLEDs: How to gain market traction

13:45 Presentation by VueReal

*Presented by Reza Chaji - VueReal*

14:00 Presentation 2 by Yole Group

*Presented by Name to be advised - Yole Group*

14:15 Nanofabrication Strategies for High-Yield microLED Manufacturing and Design Innovation

*Presented by Name to be advised - Raith*

14:30 Presentation Title to be Confirmed

14:45 Presentation Title to be Confirmed

15:00 Afternoon Break - Refreshments & Networking

### Revitalising the SiC industry

15:30 Presentation by A\*STAR

*Presented by Umesh Chand - A\*STAR*

15:45 Further Growth Opportunities for SiC in New Application Fields

*Presented by Peter Friedrichs - Infineon*

16:00 Presentation by Siconnex

*Presented by Name to be advised - Siconnex Customized Solutions GmbH*

16:15 Advanced Metrology Strategies for High-Yield SiC Manufacturing in Mature and Emerging Power Markets

*Presented by Tamzin Lafford - Bruker UK*

16:30 Quantifying What Matters: In-Line TXRF for Surface-Metal Control and Yield Optimization in SiC Fabs. An Integrated Study

*Presented by Meredith Beebe - Rigaku*

16:45 Presentation Title to be Confirmed

17:00 Presentation Title to be Confirmed

17:15 Closing Remarks

18:00 Networking Drinks / Dinner Reception

# Day 3 - Wednesday 22nd April 2026

08:00 Registration and welcome refreshments

08:50 Housekeeping by Conference Chairs

Advancing surface-emitting optoelectronics

09:00 Development of Strain-compensated Distributed Bragg Reflectors for GaN-based VCSELs With Potential for Faster Growth and Higher Productivity

*Presented by Takeshi Kawashima - Ricoh*

09:15 Unlocking the Future: Nanoporous Compound Semiconductor Technology for Next-Gen Sensing, Digital Health and Energy-Efficient Data Centers Optical Interconnect

*Presented by Jung Han - InPHRED*

09:30 Manufacturing VCSELs on 150mm and 200mm Wafer Formats

*Presented by Peter Smowton - Cardiff University*

09:45 Presentation by DCA Instruments

*Presented by Name to be advised - DCA Instruments Oy*

10:00 Presentation by Veeco

*Presented by Name to be advised - Veeco*

10:15 Presentation Title to be Confirmed

10:30 Presentation Title to be Confirmed

10:45 Morning Break - Refreshments & Networking

Unlocking the potential of ultra-wide bandgap materials

11:15 Gallium Oxide RF Electronics: Recent Advances Toward Unlocking UWBG Potential

*Presented by Min Zhou - Xidian University*

11:30 Presentation by Lapmaster Wolters GmbH

*Presented by Name to be advised - Lapmaster Wolters GmbH*

11:45 High Voltage Power Technology with Gallium Oxide and AlGa<sub>N</sub>

*Presented by Martin Kuball - University of Bristol*

12:00 Towards More Efficient Power Transistors: Modulation-Doped  $\text{Al}_{1-x}\text{Ga}_x\text{O}_3/\text{GaO}_3$  Heterostructures with Enhanced Electron Mobility

*Presented by Andreas Fiedler - Leibniz-Institut für Kristallzüchtung (IKZ)*

12:15 Presentation Title to be Confirmed

12:30 Presentation Title to be Confirmed

12:45 Lunch Break and Networking

14:15 Presentation Title to be Confirmed

14:30 Presentation Title to be Confirmed

14:45 Presentation Title to be Confirmed

15:00 Presentation Title to be Confirmed

15:15 Presentation Title to be Confirmed

15:30 Closing Remarks



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