

Conference: „Microelectronics and Photonics an important economic factor for the Region”

Chairs: - Hans Richter, Management GFWW, Frankfurt (Oder)
- Peter Krause, Director Prignitz MST GmbH, Wittenberge

1. Date / Location: 10. Oktober 2023, 9:00 am- 6:00 pm,
WISTA Event Center, „Einstein-Kabinett“
Rudower Chaussee 17, 12489 Berlin-Adlershof
2. Issue / Cause: Clue on the grown potentials
and competences in the industrial sector
Microelectronics in the Region Berlin – Brandenburg,
repositioning of Microelectronics
„Made in Germany / Europe“
3. Invited talks:
 - „Europe Microelectronics Competitiveness in a \$1T Era“**
Laith Altimime, SEMI Europe
 - „Talents for a High Tech Future - wie die Akademie zum Hotspot für zukünftige gesellschaftliche Entwicklungen wird“**
*Karsten Steinmetz,
Otto-von-Guericke Universität, Magdeburg,
Stabsstelle Mikrotechnologie*
 - „Next generation advanced packaging using innovative laser assisted bonding equipment“**
*Matthias Fettke, Pac Tech -
Packaging Technologies GmbH, Nauen*
 - „Small, smaller, ceramics – how the old limits of microelectronics are being broken with miniaturized circuits on multilayer ceramic substrates“**
Nam Gutzeit, eCERAMIX GmbH, Ilmenau
 - „Versatile nanopatterning for microelectronics and photonics by Variable Shaped Beam lithography“**
*Mathias Hädrich,
Vistec Electron Beam GmbH, Jena*
 - „The Two-Channel Transistor for Energy-Efficient Nanoelectronics“**
Ulrich Wulf, BTU Cottbus -Senftenberg, Cottbus

"Klebeband das Verbindungselement mit multifunktionaler "Nebenwirkung": Kühl- oder Wärmelement, leitend oder isolierend, lösbar und dauerhaft klebend"

*Matthias Schach, Bindfadenhaus en gros
Gustav Scharnau GmbH, Werneuchen*

„The digital cleanroom – the Fan-Filter-Unit and its twin“

*Patrick Franke, Joachim Ludwig,
Netzwerk ELMUG e.G.*

„AUCOTEAM - The Accredited Testing Laboratory Presents Itself as an Industrial Testing Service Provider“

- Marijan Custic, AUCOTEAM GmbH, Berlin

"Microelectronics and microsensor research at Brandenburg University of Technology Cottbus-Senftenberg (BTU C-S)"

Harald Schenk, BTU Cottbus -Senftenberg, Cottbus

"How to attract & retain bright minds in Photonics & Microelectronics - good practice from the ANH (Aus- und Weiterbildungsnetzwerk Hochtechnologie) Berlin network"

*Anja Quednau, Uta Voigt,
Ferdinand-Braun-Institut gGmbH, Berlin*

„Quo vadis, Chiplet AVT and Silicon Photonics?“

Torsten Grawunder, Swissbit Germany AG, Berlin

4. Panel:

"Microelectronics Made in Germany/Europe repositions itself regionally and globally"

Moderation: Dr.-Ing. Gerd Teepe,
Geschäftsführer T3-Technologies, Dresden

Teilnehmer:

- Laith Altimime

President SEMI Europe

- Piotr Cywiński

Łukasiewicz - Institute of Microelectronics
and Photonics, Warsaw

- Lars Lust, General Manager

APAT Solutions, Swissbit Germany AG, Berlin

- Peter Krause, Geschäftsführer

Prignitz Mikrosystemtechnik GmbH, Wittenberge