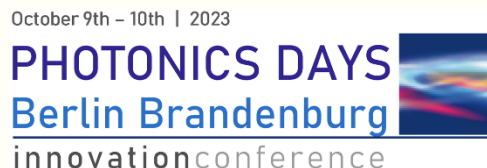


Welcome to the Conference

„Microelectronics and Photonics an important economic factor for the Region “

Session 1 and Session 2



as part of „Photonics Days BB 2023“

October 9th - 10th | 2023



Gesellschaft zur Förderung
von Wissenschaft
und Wirtschaft e.V.

gegr. 1991

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

Date / Location: 10. Oktober 2023, 9:00 am- 6:00 pm,
WISTA Event Center, „Einstein-Kabinett“
Rudower Chaussee 17, 12489 Berlin-Adlershof

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“

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

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

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

Teilnehmer:

- Lars Lust, General Manager
APAT Solutions, Swissbit Germany AG, Berlin
- Peter Krause, Director
Prignitz Mikrosystemtechnik GmbH, Wittenberge
- Piotr Cywiński (tba)
Łukasiewicz - Institute of Microelectronics and Photonics, Warsaw
- Matthias Schach
Director Bindfadenhaus en gros Gustav Scharnau GmbH, Werneuchen

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



Von links nach rechts: Matthias Schach, Director Bindfadenhaus en gros Gustav Scharnau GmbH, Werneuchen,
Torsten Grawunder, Senior System Designer embedded Solution, Swissbit Germany AG, Berlin
Piotr Cywiński, Łukasiewicz - Institute of Microelectronics and Photonics, Warsaw,
Peter Krause, Director Prignitz Mikrosystemtechnik GmbH, Wittenberge,
Moderator: Dr.-Ing. Gerd Teepe, Geschäftsführer T3-Technologies, Dresden

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