

REGISTRATION

MSTextiles Forum 2018 – Energy for Wearables

Please register here: https://ivam.de/Registration_MSTextiles18

The conference fee is € 299.00 for registrations until May 31, 2018, and € 379.00 after that.

For IVAM members the conference fee is € 249.00 for registrations until May 31, 2018, and € 329.00 after that.

Every further participant from the same company or institute will benefit from a discount of € 50.00. All prices plus 19 % VAT. In case of cancellation of participation up to May 31, 2018, a cancellation fee of 50,00 € will be charged. Starting June 1, 2018, the full price will be charged. Of course, naming a replacement participant at any time and at no additional cost is possible.

If you have any further questions, please contact Ms. Inga Goltermann (go@ivam.de, +49 231 9742 7090).

GETTING THERE

MSTextiles Forum 2018 – Energy for Wearables

Fraunhofer Institute for Reliability and Microintegration IZM
Gustav-Meyer-Allee 25
D-13355 Berlin

By Car

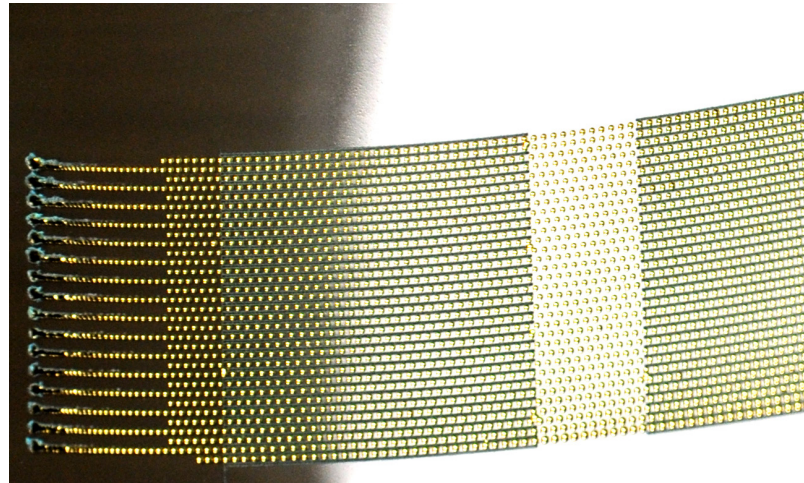
From the A115, take the A100 toward Hamburg/Wedding. The A100 turns into Seestraße. Continue straight ahead, then turn right into Müllerstraße, which turns into Chausseestraße. From here, turn left into Liesenstraße. At the roundabout, take the second exit into Scheringstraße, which turns into Gustav-Meyer-Allee. Be aware that the area within the S-Bahn (overhead rail) was designated a low-emission zone in 1/2010. Only cars meeting specific low-emission standards are allowed in the zone.

By Rail

From Berlin Hauptbahnhof, catch the S-Bahn (overhead rail) line 5 toward Strausberg Nord) or 75 toward Wartenberg and get out at SBahn station Alexanderplatz. Here, transfer to U-Bahn (subway) line 8 toward Wittenau and get out at U-Bahn station Voltastraße. The institute is about 10 minutes walk from the subway station.

By Plane

From Tegel Airport, catch Bus 128 to the stop Osloer Straße. Transfer to the U-Bahn line 8 toward Hermannstraße and get out at U-Bahn station Voltastraße. The institute is about 10 minutes walk from the subway station.



Source: ZBT GmbH

MSTEXTILES FORUM ENERGY FOR WEARABLES

JUNE 21, 2018, BERLIN

FRAUNHOFER INSTITUTE FOR RELIABILITY
AND MICROINTEGRATION IZM

PROGRAM, JUNE 21, 2018

| MSTextiles Forum 2018 – Energy for Wearables | |
|--|---|
| 09:00 a.m. | Registration & Coffee |
| Program | |
| 10:00 a.m. | Welcome and Introduction Erik Jung, Fraunhofer IZM, Berlin, DE Dr. Thomas Dietrich, IVAM Microtechnology Network, Dortmund, DE |
| Session I: Alternative Energy Production | |
| 10:10 a.m. | Portable Micro Fuel Cell Systems and Concepts for the Integration into Medical and Textile Applications Jens Wartmann, The hydrogen and fuel cell center ZBT GmbH, Duisburg, DE |
| 10:30 a.m. | Energy Harvesting for Wearable Innovations Erik Jung, Fraunhofer IZM, Berlin, DE |
| 10:50 a.m. | Power Management for Wearables (some Examples) Dr. Philip J. Poole, Microdul AG, Zürich, CH |
| 11:10 a.m. | Organic Radical Batteries and Solar Batteries Dr. Alexandra Lex-Balducci, Friedrich Schiller University Jena, Jena, DE |
| 11:30 a.m. | Networking & Coffee |
| Session II: Latest Battery Technology | |
| 12:00 p.m. | Vertically Aligned Carbon Nanotubes for Enhancement of Battery Performance Ronald de Graaf, SMIT Thermal Solutions B.V., Son, NL |
| 12:20 p.m. | Wireless Power Transfer for Wearable Applications Jelena Mijuskovic, Würth Elektronik eiSos GmbH & Co.KG, Garching, DE |

| Session II: Latest Battery Technology | |
|--|---|
| 12:40 p.m. | Concepts for Wireless Energy Supply of Smart Textiles and Wearables Dr. Christian Hedayat, Fraunhofer ENAS, Paderborn, DE Dominik Schröder, Fraunhofer ENAS, Paderborn, DE |
| 01:00 p.m. | High Energy Coin Cells for Wearable Products Robert Hieber, VARTA Microbattery GmbH, Ellwangen, DE |
| 01:20 p.m. | Networking & Lunch |
| Session III: Efficient Energy Management | |
| 02:20 p.m. | Innovative Energy Management Dr. Heinrich Milosiu, Fraunhofer Institute for Integrated Circuits IIS, Erlangen, DE |
| 02:40 p.m. | Energy Supply Concepts for Mobile Applications Carsten Brockmann, Fraunhofer IZM, Berlin, DE |
| 03:00 p.m. | Sensor Network Self-Sufficient for 10 Years, Thanks to Micro-Energy-Harvesting Dr. Andt-Hendrik Zinn, Zolitron Technology GmbH, Bochum, DE |
| 03:20 p.m. | Guided Tour - Fraunhofer Institute for Reliability and Microintegration IZM Erik Jung, Fraunhofer IZM, Berlin, DE |
| 04:30 p.m. | End of the Event |