

Posters

Participants from science and industry are welcome to present a poster (A0 format) on R & D topics, products or services. Please send an email of intent with title and a brief abstract and a short description of the company/institution to flex@mcc-pr.de no later than September 15, 2011.

For questions please contact the conference secretariat at +49 30 61288-87 or at flex@mcc-pr.de.

Evening Event

The conference dinner of the 3rd International Workshop on Flexible & Stretchable Electronics will be taking place in a typical Berlin restaurant, next to the Brandenburg Gate.

Tutorial | November 15, 2011

Fraunhofer Institut für
Zuverlässigkeit und Mikrointegration IZM
Gustav-Meyer-Allee 25
13355 Berlin, Germany

Workshop | November 16 – 17, 2011

Seminaris Campus Hotel Berlin
Takustraße 39
14195 Berlin, Germany

Conference Office

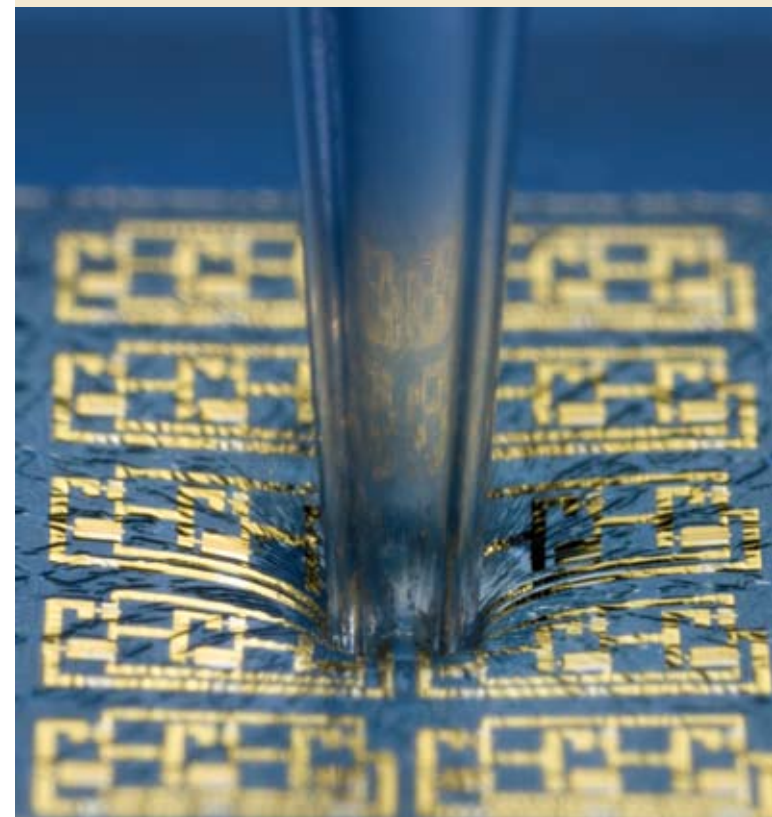
mcc Agentur für Kommunikation GmbH
Wölfertstraße 13
12101 Berlin, Germany

Phone +49.30 61288611

Email flex@mcc-pr.de

Organizers

Fraunhofer IZM
Thomas Löher
Email thomas.loeber@izm.fraunhofer.de
Phone 49.30 46403-648



On behalf of the organising committee we would like to invite you to Flex-Stretch Electronics III, the third International Workshop on Flexible and Stretchable Electronics, which will take place in Berlin, Germany from November 15 - 17, 2011.

International experts for flexible and stretchable electronics will provide a comprehensive overview of activities in the field. Additionally, results and research topics of the EU funded projects PLACE.it and Pasta, including integration of textile electronics, will be presented. Prior to the workshop a tutorial day will be held at Fraunhofer IZM.

The first workshop was held in September 2007. At the second workshop which took place in November 2009, participants and the organizing committee agreed to establish a biannual series with focus on technologies and market trends. During the last two years considerable progress has been made which offers interesting new visions and approaches. Lively discussions accompanying the presentations support an intense exchange among the participants. Given the experience from the last workshops strong networking between industrial and academic people is expected and encouraged.

We look forward to seeing you in Berlin in November!

Christopher Klatt, Freudenberg Forschungsdienste KG
Thomas Löher, Fraunhofer IZM
Liesbeth van Pieterse, Philips
Jan Vanfleteren, Ghent University

TUTORIAL: TUESDAY, NOVEMBER 15, 2011

Fabrication technologies of stretchable electronic systems

A one-day-tutorial held at Fraunhofer IZM laboratories in Berlin will precede the workshop. The tutorial will consist of presentations of basic concepts of stretchable electronics (a.m.) and a hands-on lab visit with live processing (p.m.).

DAY 1: WEDNESDAY, NOVEMBER 16, 2011

SESSION 1: Stretchable Electronics

Keynote: Perspectives of Stretchable Electronics
Takao Someya, University of Tokyo, Tokyo, Japan

SESSION 2: Technology & Assembly

Keynote: Stretchable Bio-Integrated Electronics
John Roberts, University of Illinois, Urbana, IL, USA

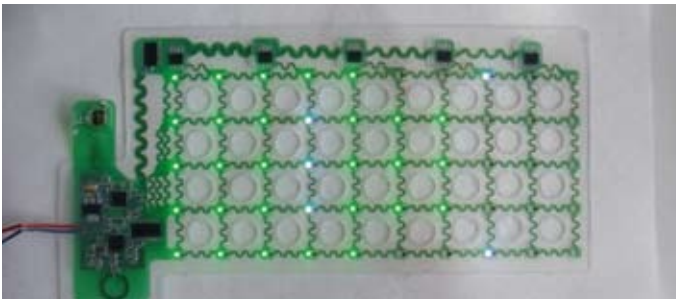
SESSION 3: Foil & flex

Trends in Flexible Circuit Technologies
Joe Fjelstad, Verdant Electronics, Inc., Sunnyvale, CA, USA

SESSION 4: Medical Applications

Keynote: Smart Textiles for Medical Products
t.b.d.

CONFERENCE Dinner



DAY 2: THURSDAY, NOVEMBER 17, 2011

SESSION 5: Textile & Lifestyle

Keynote: Electronics in Sports Wear
Markus Strecker, Adidas, Wilmington, DE, USA

SESSION 6: Automotive

Future Visions in Automotive Applications
Daniel Canis, Volkswagen AG, Wolfsburg, Germany

SESSION 7: Reliability & Industrial Processes

Keynote: Heterogeneous Integration Techniques for the Realisation of a System-in-Foil
Metin Koyuncu, Robert Bosch GmbH, Waiblingen, Germany

