

PRINTED ELECTRONICS: BOOSTING INNOVATION FOR NEW MATERIALS TO VARIOUS APPLICATIONS

EMRS Spring Conference, 24 May 2017 – Room STUTTGART

Welcoming and Introduction

09:30 Didier Zimmermann (EIT RawMaterials) and Rodrigo Martins (FCT-UNL)

Markets needs and key challenges (Didier Zimmermann EIT RawMaterials)

- *Consumer Electronics and Health & diagnostics*
Luigi Ochipinti – Univ. Cambridge and CITC
- *Smart Textiles and Automotive Applications*
Christian Neumann – Heraeus
- *Printed electronics paper substrates and Paper PCB*
Gael Depres – ARJOWIGGINS

Moderated panel discussion

12:00 Lunch break

Materials and Processes (Rodrigo Martins - UNL)

- *Cellulose based materials for paper electronics* **Luís Pereira – FCT-UNL**
- *Electroactive fluorinated polymers for organic electronics*
Fabrice Domingues dos Santos – ARKEMA
- *Enhanced printable polymer encapsulation and piezoelectric composites*
Gerhard Domann – Fraunhofer ISC
- *Printed intelligence on paper* **Ari Alstalo – VTT**
- *Electrochromic Inks* **Aline Rougier – Univ. of Bordeaux**
- *Progress in 2D and 3D printing using paste extrusion technology*
Dirk Vangeneugden - VITO
- *Presentation tbc* - **CEA**

16:00 Closing remarks

Coffee break, get together

16:15-18:30 Plenary Session of EMRS Conference

- *Skin-Inspired Organic Electronic Materials and Devices*
Prof. Dr. Zhenan Bao – Stanford University
- *Materials for Electrochemical Capacitors*, **Prof. Patrice Simon – Paul Sabatier University Toulouse**
- *EU-40 Materials Prize Winner: Bettina V. Lotsch – Max Planck Institute for Solid State Research*

19:00 Social Event

Venue: EMRS Spring Conference

Palais de la Musique et des Congrès
Place de Bordeaux
67082 Strasbourg



Registration: Online registration on the event site open until 8 May

<http://www.european-mrs.com/meetings/2017-spring-meeting>

Please chose “bank transfer” for payment and include “EIT RM” in the comments field to get a special rate for EIT RM members of 145€.

You will get access to all symposia, coffee and lunch breaks and the social event.

On-site registration will also be available for the duration of the meeting.

Contact:

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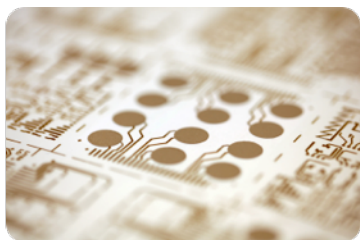


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