

**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)

09:30-12.00

- *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
- *Electroactive fluorinated polymers for organic electronics*
Fabrice Domingues dos Santos – ARKEMA

Moderated panel discussion

12:00 Lunch break

Materials and Processes (Rodrigo Martins - UNL)

13:00 - 16.00

- *Cellulose based materials for paper electronics*
Luís Pereira – FCT-UNL
- *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

Moderated panel discussion

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 free extrace for EIT RM members.

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.

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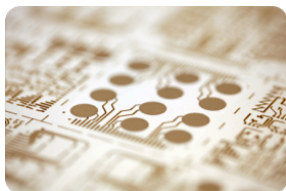


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