

## 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 Domingos 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:

Luís Pereira, MEON Materials for Electronics, Optoelectronics and Nanotechnologies Assistant Professor at FCT UNL,  
E: [lmnp@fct.unl.pt](mailto:lmnp@fct.unl.pt)

Nora Groth, CLC Central Business Developer of EIT RawMaterials,  
M: +49 162 432022, E: [nora.groth@eitrawmaterials.eu](mailto:nora.groth@eitrawmaterials.eu)

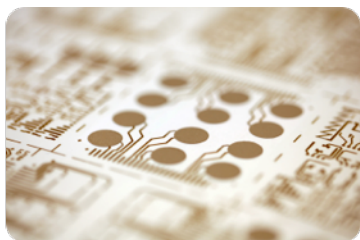


Image Source: Arkema-Piezotech