



Program

September 29th, 2013

Seagaia Convention Center 3rd floor, room ZUIYO

- 08:15 Registration
- 08:45 - 09:00 Welcome and introduction
- 09:00 - 10:15 **Didier Chaussende, Grenoble INP, France**
 “Current main issues and alternative approaches in SiC crystal growth”
- 10:15 - 11:30 **Roland Rupp, Infineon Technologies AG, Germany**
 “SiC power electronic devices: historical development, current and future concepts”
- 11:30 - 11:45 Coffee break
- 11:45 - 13:00 **Fabrizio Roccaforte, CNR-IMM, Italy**
 “GaN high electron mobility transistors: a competitor for SiC transistors?”
- 13:00 - 14:00 Lunch (room KAIHO)
- 14:00 - 15:15 **Heiko Weber, Friedrich-Alexander-University of Erlangen-Nuremberg (FAU), Germany**
 “Epitaxial graphene on SiC: two strong materials with defined interface”
- 15:15 - 15:30 Coffee break
- 15:30 - 16:45 **Tsunenobu Kimoto, Kyoto University, Japan**
 “Current main issues in SiC electronics: what limits the performance of SiC?”
- 16:45 Closing remarks

Afterwards: Welcome reception of ICSCRM 2013





Information

The Tutorial Day is organized specifically, but not exclusively, for young researchers (PhD students and Postdocs) as a satellite event of ICSCRM 2013.

The main objective of the Tutorial Day is to introduce the important concepts and hot topics to be discussed during the conference. This includes materials, characterization, devices, current issues and techniques. Lectures will be given by five invited speakers, all well recognized in their respective field, and will be easy to follow for young researchers with different backgrounds and fields of activity.

This Tutorial Day is supported by NetFISiC (ITN Marie Curie action, n°264613) - Training Network on Functional Interfaces for SiC (www.netfisc.eu), the European Commission, and the Professional Group of Advanced Power Semiconductors within the Japan Society of Applied Physics.

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