

Registration:

The school is free of charge for fellows in [OSNIRO](#) project. For external participants, the registration fee is 150 EURO. All the participants need to book and pay for the accommodation to the hotel directly. The accommodation and payment information will be sent to the confirmed participants.

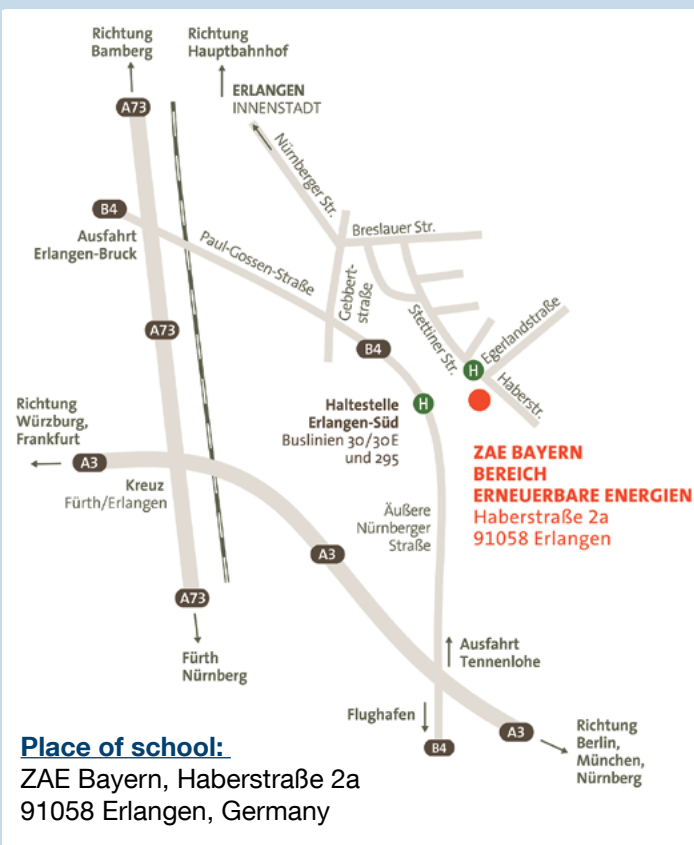
Please register before 25 March, 2015.

Registration through this link is compulsory.

There will be limited seats. First-come first-served.

Organizers:

Dr. Tayebeh Ameri and Prof. Christoph J. Brabec



The International School

Applications / Integration of Organic Electronics



**20 - 21 April
2015
Erlangen, Germany**

For questions, please contact:

ulrike.knerr@fau.de

Cooperation:

Cluster of Excellence Engineering of Advanced
Materials (EAM)



Anticipated participants:

Doctoral candidates and Postdocs as well as equivalent both in OSNIRO project and external.

Scope:

This international school is organized by Friedrich-Alexander-Universität Erlangen-Nürnberg under the EU project [OSNIRO](#). The aim of the school is to bring together doctoral candidates and postdocs in the related field and give them an overview about organic electronics with a focus on their applications and integration.

General:

The school will be focused on the general concepts of thin film device processing with printing and coating methods and their specific relevance for the production of light-emitting diodes (LEDs), field-effect transistors (FETs), photovoltaics (PVDs), image sensors (ISs) and photodetectors (PDs). This school will include the specialized lessons on the backend engineering of these devices and their integration into actual applications. This involves packaging, contacting, connection to electronics as well as driving schemes. The aim of the workshops is the training of the researchers in the crossover of device engineering and application development.

Confirmed speakers:

Mr. Hermann Issa

Belectric OPV GmbH, Nuremberg, Germany

OPVs applications and market possibilities

Prof. Barry C. Thompson

University of Southern California, Los Angeles, USA

Ternary Blend Polymer-Fullerene Bulk Heterojunction Solar Cells

Dr. Andreas Vetter

ZAE Bayern, Erlangen, Germany

Imaging for quality control of thin film solar cells

Dr. Michael Salvador

i-MEET, FAU, Erlangen, Germany

Lessons learned: extending the lifetime of organic photovoltaics

Dr. Thomas Wehlius

OSRAM Opto Semiconductors GmbH, Regensburg, Germany

OLEDs for lighting applications

Dr. Stefan Mogck

Fraunhofer-Institut für Organische Elektronik, Elektronenstrahl- und Plasmatechnik FEP, Dresden, Germany

Roll-to-roll technology for OLED lighting

Dr. Giulia Tregnago

University College London, UK

OLEDs: challenges and opportunities in the near-infrared range

Prof. Marcus Halik

LSP, FAU, Erlangen, Germany

Interface engineering in the film devices

Dr. Soeren Steudel

imec, Heverlee, Belgium

Application for TFT/AMOLED displays

Dr. Michael Jank

Fraunhofer Institute for Integrated Systems and Device Technology IISB, Erlangen, Germany

Solution processed inorganic materials for electronic applications

Dr. Sandro Francesco Tedde

Siemens, Erlangen, Germany

Imaging with Organic and Hybrid Photodetectors

Dr. Soeren Steudel

Holst Centre, Eindhoven, Netherlands

X-ray imagers