

## Contact persons for the scientific programme and the organization

**Prof. Dr. Hans-Klaus Roth**  
TU Ilmenau  
TPE Office  
Gustav Kirchhoff Str. 1  
98693 Ilmenau, Germany  
Phone: +49 3677 69-3223  
Fax: +49 3677 69-3132  
Email: TPE@tu-ilmenau.de

**PD Dr. Susanne Scheinert**  
TU Ilmenau  
Inst. of Micro- & Nanoelectronics  
Gustav Kirchhoff Str. 1  
98693 Ilmenau, Germany  
Phone: +49 3677 69-3714  
Fax: +49 3677 69-3132  
susanne.scheinert@tu-ilmenau.de

**Dr. Steffi Sensfuss**  
TITK Institute Rudolstadt  
Dept. Functional Polymers  
Breitscheidstr. 97  
07407 Rudolstadt, Germany  
Phone: +49 3672 379-556  
E-mail: sensfuss@titk.de

**Prof. Dr. Gerhard Gobsch**  
TU Ilmenau  
Institute of Physics  
Langewiesener Str 22  
98693 Ilmenau, Germany  
Phone: +49 3677 69-3700  
gerhard.gobsch@tu-ilmenau.de

### Location of Ilmenau

Ilmenau is situated right in the centre of Germany at a distance of approximately 300 km to Berlin, Frankfurt/M., and Munich. Next major airport is Leipzig in about 150 km distance. Ilmenau is located within the Federal State of Thuringia at about 40 km south from its capital Erfurt. Local railway trains provide convenient public transport between Ilmenau and Erfurt which is ICE station for express trains from Frankfurt/M. and Leipzig. Ilmenau is directly connected to the motorway system by the A71 between Erfurt and Schweinfurt.

**Ilmenau** is a small town dating back at least to the 13<sup>th</sup> century. It has a cosy historical centre. The beautiful modern university campus of the TU is embedded in a system of public parks and natural reserves.

### Surrounding of Ilmenau

The Federal State of Thuringia is called the "Green Heart" of Germany because of its large forests, romantic valleys, mountains and picturesque old towns and castles as for example the Wartburg, where Martin Luther translated the Bible.

If you are interested in visiting Ilmenau before the symposium or staying on after the TPE 14 for recreation and exploring the area please let us know. We shall be happy to provide you with information material on the area.



[www.tpe14.de](http://www.tpe14.de)

## Preliminary registration form for TPE 14 20 – 22 May, 2014 in Ilmenau, Germany

Please return the enlarged and completed form as soon as possible by  
Fax +49 3677 69-3132  
or online by [www.tpe14.de](http://www.tpe14.de)

Mr.  Mrs.  Prof.  Dr.

Last name.....First name.....

Company /affiliation .....

Department.....

Address / street.....

City .....

Zip Code.....Country.....

Phone.....Fax.....

E-mail.....

I am interested in attending the symposium.

I intend to submit a contribution to the symposium.

I would prefer to present a lecture  an oral contribution  a poster

The preliminary title .....

.....

.....

I intend to arrive at Ilmenau by car  by public transport

Place..... Date.....

Signature.....

Please forward this circular or inform us about interested colleagues

Name.....e-mail.....

Address.....

1<sup>st</sup> Circular

# 6<sup>th</sup> International Symposium Technologies for Polymer Electronics TPE 14 May 20 - 22, 2014 Ilmenau / Germany



### Sponsors

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### Organizers

**TITK**  
RUDOLSTADT

**th**  
TECHNISCHE UNIVERSITÄT  
ILMENAU

# 6<sup>th</sup> International Symposium Technologies for Polymer Electronics, TPE 14

May 20 – 22, 2014 in Ilmenau / Germany

The Symposium is jointly organized by the Technische Universität Ilmenau (TU Ilmenau) and the technology-oriented polymer research institute TITK in Rudolstadt.

## Background

TPE 14 continues the series of symposia held in Rudolstadt in the years 2004, 2006, 2008, 2010 and 2012, which on each occasion attracted more than 100 participants from over 20 countries.

## Aims of TPE 14

TPE 14 aims at bringing together researchers and developers who are active in the area of organic electronics with manufacturers, potential users, and other interested parties. A special focus will be placed on technological approaches for the large-scale fabrication of polymer electronic products, on recent material developments, and on emerging applications of plastic electronics including organic photovoltaics (OPV) and organic light emitting diodes (OLEDs).

## The organizing institutions

The TU Ilmenau has a long tradition of providing outstanding higher education within the areas of electrical and mechanical engineering, information science, nanoelectronics, material sciences and all fields of modern optoelectronics, amongst others. The TITK in Rudolstadt is an independent research institute associated to the TU Ilmenau, dedicated to the development of polymer materials, polymer processing, and devices.

## Topics

TPE 14 focuses on fundamental research and the development of materials and technologies for the manufacturing of

- ☆ Organic field effect transistors, OFETs & ICs
- ☆ Organic and hybrid solar cells, OPV
- ☆ Organic light emitting diodes, OLEDs
- ☆ Sensors based on OFETs or photonics
- ☆ Organic electro-chromic displays & e-papers
- ☆ Organic memories
- ☆ Organic power storages

## Objective

The symposium provides a forum for discussions over a wide range of approaches to polymer electronics and relevant fabrication technologies in connection with

- o Challenges and novel approaches in materials design
- o Technological challenges and solutions
- o Application fields and the market forecasts of plastic electronics and solar cells

The topics of TPE 14 includes also

- o Air-stable long-life organic semiconductors & devices
- o Printable organic and hybrid nanomaterials
- o Control of morphology within organic layers
- o Multifunctional and graphene/polymer hybrid devices
- o Electronic and photovoltaic textiles

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## Programme

At TPE 14 about 40 lectures and oral contributions will be given, complemented by poster contributions. Scientists and experts from the industry will come from e.g. Austria, Belgium, Canada, Finland, France, Germany, Great Britain, Italy, the Netherlands, Russia, Spain, and Sweden, and have already indicated their intent to support TPE 14 by a lecture or a oral contribution.

## Call for oral contributions and posters

Additional to the above mentioned indications further contributions are welcome. The final programme will be announced in the 2nd Circular. Please indicate your interest on TPE 14 as soon as possible, although the official deadlines are still far away.

## Important dates

It would be very helpful for the organizers if you indicate your interest on TPE 14 already within the next days, respectively as soon as possible, by e-mail or by submission of the pre-registration form via fax or scanned copy.

Deadline for contributions (oral and posters) Oct. 15, 2013

Notification of authors (acceptance, oral/poster) Dec. 15, 2013

2<sup>nd</sup> circular with detailed programme Feb., 2014

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Editorial staff: TPE Office  
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