

## REGISTRATION FEES (incl. VAT)

Standard: EUR 250 (by Dec. 31, 2013)      Student: EUR 70 (by Dec. 31, 2013)  
(EUR 300 after Dec. 31, 2013)      (EUR 120 after Dec. 31, 2013)  
One-day ticket standard: EUR 100      One-day ticket student: EUR 60  
Exhibition booth (incl. one participant): EUR 700  
(Registration fees include conference materials, lunch buffets, drinks in the breaks as well as, except for one-day tickets, participation in the conference dinner and a ticket for public transportation in Dresden.)

## LOCATION

The workshop will be held in Dreikönigskirche – Haus der Kirche located in Hauptstraße 23, 01097 Dresden, close to the historical center of Dresden. Besides the conference, please be invited to experience the unique atmosphere of baroque buildings, art, and music that make Dresden the special city it is.

## TRAVEL

Dresden is easily accessible by airplane, train, and car. An international airport links Dresden with most German airports and many European cities. Train connection exists to Hamburg/Berlin to the north, Frankfurt am Main/Leipzig to the west and Prag/Vienna/Budapest in south and east. Airport, main train station, hotels, and the conference location are easily accessible by public transportation.

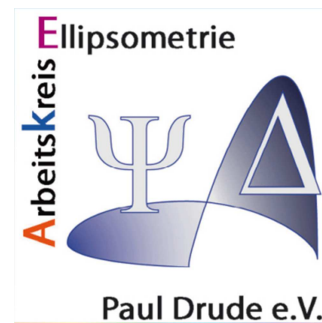
## ACCOMMODATION

Dresden offers accommodation at all price levels and comfort, ranging from student dormitories to exclusive hotels. Booking of accommodation will have to be made by the participants themselves. Recommendations of different hotels and hostels with easy access to the conference venue are given at the website.

## CONTACT

Leibniz-Institut für Polymerforschung Dresden e. V.  
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**Web:** [www.ipfdd.de/wse2014](http://www.ipfdd.de/wse2014)



Second announcement  
**Call for papers**

**8<sup>th</sup> Workshop**

**Ellipsometry**

**March 10 - 12, 2014**  
**Dresden, Germany**



## INVITATION

It is our pleasure to invite you to the **8<sup>th</sup> Workshop Ellipsometry** of the Paul Drude e. V., which will be held in the beautiful baroque city of Dresden. The conference takes place in the tradition of successful meetings held since 2000 in Stuttgart, Berlin, Zweibrücken, and Leipzig, where the workshop has become known as a platform for scientific exchange of experts and students in the field of ellipsometry and beyond.

Please be encouraged to present new advances in your field, to inspire discussion, interdisciplinarity and new developments in research as well as application areas.

The **8<sup>th</sup> Workshop Ellipsometry** will be organised by the Leibniz-Institut für Polymerforschung Dresden e. V. (Leibniz Institute of Polymer Research Dresden).

## TOPICS

- Magneto-optics, metamaterials, chiral structures, and photonic crystals
- Rough and structured surfaces
- Electronic properties and correlated systems
- Organic and biological materials
- Photovoltaics, microelectronics, metrology, and industrial applications
- Latest news, hard- and software

## INVITED SPEAKERS/TUTORIALS

**J. Bischoff** (Osiris Optical Engineering Ilmenau, Germany): Ellipsometry-scatterometry theory: RCWA, C-method and the grating solver unigit

**R. Brunner** (FH Jena, Germany): Micro and nanostructured optics: Microscopes, micro lenses, and moth eyes

**M. Foldyna** (CNRS-LPICM, France): Optical characterization and modeling of nanostructures for photovoltaic applications

**M. Fried** (MTA TTK MFA, Budapest, Hungary): Expanded beam spectroscopic ellipsometry for thin film solar cell production

**K. Järrendahl** (U Linköping, Sweden): Polarization properties and chirality in natural photonic structures

**T. Oates** (ISAS, Berlin, Germany): Polarized spectroscopy of metal nanoparticle films and metamaterials

**J. Rappich** (HZB, Germany): In-situ IR-ellipsometry applied to organic/silicon interfaces in solution

**M. Schubert** (U Nebraska-Lincoln, USA): QCMD-SE combination and application for nanostructures

**A. Sirenko** (NJIT, Newark, USA): Investigation of electromagnetic modes in multiferroic oxides by far infrared Mueller-Matrix ellipsometry

**L. Sun** (U Linz, Austria): Reflectance difference spectroscopy: Molecular adsorption and thin film growth on metal surfaces

## ABSTRACTS

We invite you to submit oral and poster contributions online at [www.ipfdd.de/wse2014](http://www.ipfdd.de/wse2014).

At the beginning of the conference an abstract book will be available for all participants. Alongside, we kindly ask for submission of the contributions in electronic form at the conference to publish them online afterwards.

**Abstract deadline: Nov. 15, 2013**

**Acceptance notice: Dec. 16, 2013**

**Early registration: Dec. 31, 2013**

## EXHIBITION

An industrial exhibition will be held during the conference. You and your company are invited to participate. In addition, firms will have the opportunity to sponsor special events at the workshop.

## AWARD

An award, the Paul Drude medal, will be given to a young scientist for exceptional contributions to the field of ellipsometric metrology or spectroscopy.

Another award will be given to the best poster presentation.

## STUDENT SUPPORT PROGRAM

The AKE-Paul Drude e.V. provides financial assistance to attend the workshop for up to six young researchers from Erasmus-eligible countries. More detailed information is given at the website.

## WORKSHOP ORGANIZATION

### Organization Committee:

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E. Bittrich (IPF Dresden)  
K. Wustrack (IPF Dresden)  
M. Vinnichenko (IKTS Dresden)

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