

**IX International Krutyn Summer School 2012,
Krutyn, Masurian Lake District, Poland, June 12-18, 2012
<http://9ikss.org/electronics.pl/>**

**"Frontiers in Advanced Organic Materials for Next
Generation Electronics"**

GENERAL INFORMATION & GOAL

This IX International Krutyn Summer School – "Frontiers in Advanced Organic Materials for Next Generation Electronics" - is organized by the The University of Rennes 1, France, Polish Supramolecular Chemistry Network Foundation, and the Institute of Physical Chemistry of the Polish Academy of Sciences, Poland. The School is conceived as a high-level and highly intensive scientific event focusing on cutting-edge know-how on organic materials for electronics.

This Summer School aims at the state-of-the-art training in the form of lectures and consulting sessions designed for Ph.D. students and young researchers seeking to reinforce their knowledge and skills in the field of organic materials for electronics - science and technology. Top experts in this area will deliver lectures and consulting sessions. The school is intended both for people already active in this R&D field, as well as for those new to the field. A number of social events will be also proposed to relax after the heavily-scheduled programme, including: bonfire, boats on Krutynia River, guided or individual outdoor activities (kayaking, trekking, horse-riding, bike, etc.). The Local Organizing Committee cordially invites you to take part in this Summer School.

VENUE

The School will be held in a picturesque and romantic summer resort – the village Krutyn – in Masurian Lake District, easily accessible from Warsaw, by public buses, but transportation from Warsaw to Krutyn will be provided by the organizers on June 12 (for details see page 2). The Conference Centre "MAZUR-SYRENKA" provides an excellent conference and accommodation services.

SUMMER SCHOOL 2012 SITE : www.mazursyrenka.com

LIMITED PARTICIPATION NUMBER

In order to meet our quality requirements, the number of participants (excluding the lecturers) **is limited to 70**, therefore please, register as early as possible. A waiting list will be installed.

SCIENTIFIC PROGRAMME

Theoretical background

1. basics for organic materials for dye-sensitised, bulk heterojunction, and hybrid photovoltaics
2. basics for organic materials for OLED and OLET/OFET technologies
3. advanced quantum calculations

Academic research

1. design and synthesis of materials for HOPV
2. design and synthesis of materials for OLED
3. design and synthesis of materials for OLET and OFET

Technological aspects

1. laboratory testing of microdevices
2. fast, robotic testing of OLED, OFET, and OPV devices
3. industrial maturity of organic electronics
4. industrial and business perspectives

INVITED LECTURERS (list not completed)

- Filippo De Angelis, Ferrara, Italy
- Neil Robertson, Edinburgh, UK
- Emilio Palomares, ICIQ Catalonia, Spain
- Gianluca Farinola, Bari, Italy
- Philippe Gerbier, Montpellier, France
- Edwin Constable, Basel, Switzerland
- Michele Maggini, Padova, Italy
- Muriel Hissler, Rennes, France
- Ifor D. W. Samuel, St. Andrews, Scotland
- Igor F. Perepichka, Bangor, UK
- Giuseppe Gigli, Lecce, Italy

BUSINESS OPPORTUNITIES AND TECHNOLOGICAL TALKS

Given by industrial experts and/or Sponsor's Representatives

HOW TO PARTICIPATE?

Registration only on-line

COSTS: in EURO, standard 750 € (double room) 850 € (single room, deadline for reservation: 31 March 2012), After payment deadline of April 20th: 800 and 900 €, respectively

Payment includes: fee for participation + training materials (printed abstracts, pens, certificate of participation, DVD with all lectures as PDF files, and a collection of Summer School pictures), accommodation (six nights), full board, social events (bonfire and boat trip on Krutynia), **medical services on-site**, and coach transport from Warsaw to Krutyn and back. **Due to continuous unstable currency exchange rates in Europe, Polish participants are kindly requested to check EU portal <http://www.ecb.int/stats/exchange/eurofxref/html/index.en.html> with current average exchange rate EURO/PLN at the day of bank remittance, and calculate the total sum into PLN to be remitted.**

- **Bank operational costs are to be born by participants**

REGISTRATION

Please, note there is no pre-registration. Your registration will be considered as your commitment to the Summer School participation. Please, register on-line via the website. Please, note that only academic or industrial e-mail addresses will be accepted by the electronic registration. Your registration and professional education will be examined, and could be rejected in case of doubt (E.g. unclear universities, private e-mails, such as hotmail.com, yahoo!, Gmail, etc.)

ACCOMMODATION & TRAVEL DETAILS

Accommodation: Lecturers in single rooms, participants in double rooms (you may indicate your room mate while registering on line, if relevant). A limited number of single rooms can be made available for participants on "first-come-first-serve" basis.

Travel to Krutyń: by coach on June 12th

The Organizers will provide two coaches from the Institute of Physical Chemistry of the Polish Academy of Sciences on June 12th, at 16.00, and 17.00. Participants who must arrive one day earlier, due to air connections, may book an accommodation – Warsaw has a large offer of middle-class hotels - before departure to Krutyń, to be able to travel on June 12th. Excellent website for hotel booking is available at: <http://www.booking.com> It is highly recommended to arrive before noon on June 12th, if possible. Departure from Krutyń to Warsaw on June 18th at 8.00 a.m.

IMPORTANT DEADLINES:

single room, deadline for reservation: 5th March 2012

Deadline for registration: April 25th

Deadline for fee payment: May 1st

Deadline for poster A4: May 15th

Deadline for presentations upload: May 25th

CONTACT:

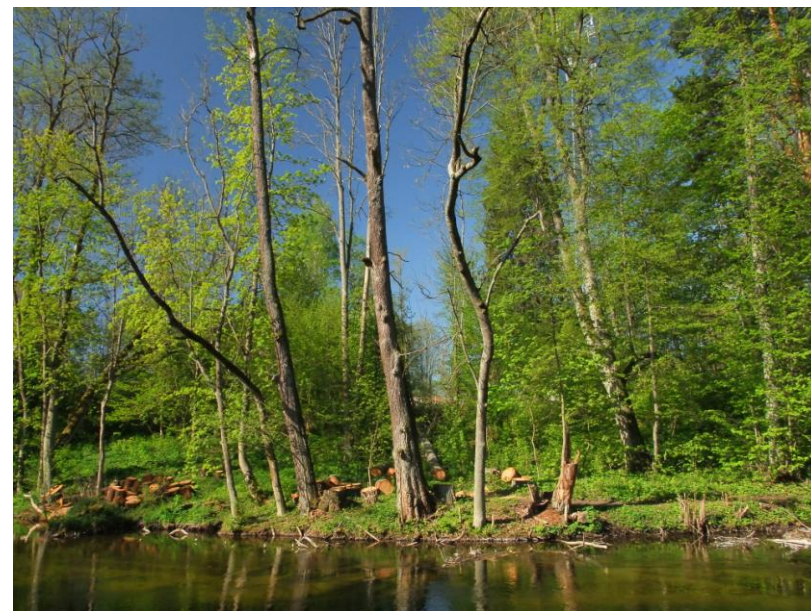
Prof. Marek Pietraszkiewicz, IKSS2012 Director

e-mail: mpietraszkiewicz@ichf.edu.pl

Prof. Muriel Hissler, IKSS2012 Director

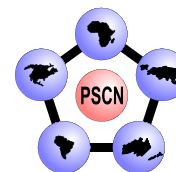
e-mail: muriel.hissler@univ-rennes1.fr

Medial patronage



International Krutyń Summer School 2012

Organizers:



**The University of Rennes 1, France
The Polish Supramolecular Chemistry Network Foundation
The Institute of Physical Chemistry of the Polish Academy of
Sciences, Poland**