

# XIX<sup>th</sup> International Krutyn Summer School 2016

Krutyn, Masurian Lake District, Poland,

May 15-21, 2016

<http://aie.ikss.eu>

## "Aggregation-Induced Emission (AIE): Phenomenon, Principle and Application"

### GENERAL INFORMATION & GOAL

This XIX<sup>th</sup> International Krutyn Summer School - "Aggregation-Induced Emission (AIE): Phenomenon, Principle and Application" - is organized by the Institute of Physical Chemistry of the Polish Academy of Sciences, Poland, The Hong Kong University of Science & Technology, and The South China University of Technology. 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 advanced photonic materials. 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 program, including: discotheque, bonfire, boats on Krutynia River, guided, or individual out-door activities (kayaking, trekking, horse-riding, bike, Nordic walking, sailing, high-class ballooning, 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 May 15th (for details see page 2). The Conference Complex "MAZUR-SYRENKA" ensures an excellent conference and accommodation services.

SUMMER SCHOOL SITE : [www.mazursyrenka.com](http://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 PROGRAM

#### Theoretical background

1. Aggregation-induced emission (AIE) phenomenon
2. Decipherment of the mechanism of AIE phenomenon
3. Structure-function correlation of AIE materials
4. Development of new AIE materials

#### Academic research and technological aspects

1. Organic optoelectronic materials
2. Mechanochromic materials
3. Organic biocompatible nanomaterials
4. Organic room-temperature phosphorescent materials
5. Non-conventional luminescent materials

### Applications

1. Optoelectronic devices
2. Stimuli-responsive fluorescent switches
3. Chemosensors
4. Bioprobes and bioimaging
5. Biomedical technology
6. Fluorescent functional polymers

### INVITED LECTURERS (confirmed)

Prof. Ben Zhong Tang, The Hong Kong University of Science & Technology, Hong Kong, China  
Prof. Anjun Qin, South China University of Technology, China  
Prof. Jianli Hua, East China University of Science and Technology, China  
Prof. Guey Sheng Liou, National Taiwan University, Taiwan, China  
Prof. Masaki Shimizu, Kyoto Institute of Technology, Japan  
Prof. Alan H. Cowley, The University of Texas at Austin, USA  
Prof. Thomas Baumgartner, University of Calgary, Canada  
Prof. Eric Rivard, University of Alberta, Canada  
Prof. Ullrich Scherf, Bergische Universität Wuppertal, Germany  
Prof. Andrea Pucci, Università di Pisa, Italy

### HOW TO PARTICIPATE?

Registration only on-line

**FEE: 900 PLN (225 €), Accompanying person: 2300 PLN: accommodation, full board, excursion, bonfire, transport, social events (575 €).**

**FEE includes:** an access for participation + training materials (printed abstracts, pens, certificate of participation, DVD with all lectures as PDF files, and a collection of Summer School pictures), **medical services on-site**, and coach transport from Warsaw to Krutyn and back.

**HOTEL COST ( single room for regular participants deadline for reservation: 30<sup>th</sup> January 2016, due to the limited number (10) of single rooms), including an accommodation (six nights), full board, and social events (excursion & bonfire).**

Fee: 900 PLN, or 225 €			
Full Board and Accommodation, 6 nights			
Double room in PLN	Single room in PLN	Double room in €	Single room in €
2300	2700	575	675
After payment deadline			
2500	2900	625	725

### IMPORTANT: Bank operational costs are to be borne 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. unknown 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 from the Institute of Physical Chemistry, PAS, on May 15th

The Organizers will provide two coaches from the Institute of Physical Chemistry of the Polish Academy of Sciences, Warsaw, Kasprzaka str., 44/52, on May 15<sup>th</sup>, at 16.00. 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 May 15<sup>th</sup>. Excellent website for hotel booking is available at: <http://www.booking.com> It is highly recommended to arrive before noon on May 15<sup>th</sup>, if possible. Lunch will be provided at 13.00-14.00 at the Institute. Departure from Krutyń to Warsaw on May 21<sup>st</sup> at 8.00 a.m.

**IMPORTANT DEADLINES:**

**single room, deadline for reservation: January 30<sup>th</sup>, 2016**

**Deadline for registration: February 25<sup>th</sup>**

**Deadline for fee payment: March 20<sup>th</sup>**

**Deadline for poster A4/abstract: April 20<sup>th</sup>**

**Deadline for presentations upload: April 30<sup>th</sup>**

**Cancellations: before April 10<sup>th</sup> costs will be returned, after April 10<sup>th</sup> no refund will be possible.**

**CONTACT:**

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**Medial patronage**



## International Krutyń Summer School 2016

**Organizers:**

**The Institute of Physical Chemistry of the Polish Academy of Sciences**

**Hong Kong University of Science & Technology  
South China University of Technology**

