



Important Dates

Opening date for abstract submission:

9 October 2016

Deadline for abstract submission:

11 December 2016

Conference begins:

23 April 2017

21st Topical Meeting of the International Society of Electrochemistry

(Photo)electrochemistry of semiconductors at the nanoscale: from fundamental aspects to practical applications

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Transportation

The main international airport is Budapest Liszt Ferenc Airport. Szeged is located in the southern part of the country, within a 2h direct train ride from the Airport. Budapest is linked to 15 European capitals by train, directly or indirectly. It has three main railway stations, from which Express and InterCity trains lead to all the country's main tourist regions. Shuttle buses will also be provided upon request (20 euros one way, or 40 euros return trip).

Accommodation

The conference participants are encouraged to stay in the conference hotel, Hunguest Hotel Forrás****. The special rates offered can be found on the conference website.

Climate

Szeged has a moderately warm, dry climate. It is also called the City of Sunshine, because of the large number of sunny hours throughout the whole year. The end of April is characterized by daily high temperatures around 20°C (68°F).

Conference Venue

The meeting venue is the Hunguest Hotel Forrás****, which is a well-known conference hotel. It is located in New Szeged, in a wonderful green garden district on the bank of the River Tisza, within a ten minute walk of the city center.



23 - 26 April 2017

Szeged, Hungary

Call for Papers

23-26 April 2017
Szeged, Hungary



<http://topical21.ise-online.org>





21st Topical Meeting of the International Society of Electrochemistry

(Photo)electrochemistry of semiconductors at the nanoscale:
from fundamental aspects to practical applications



Invitation

You are cordially invited to the 21st Topical Meeting of the International Society of Electrochemistry, which will be held in Szeged, Hungary from 23 to 26 April 2017. The meeting will provide an opportunity for delegates to interact and share their findings on a wide range of topics related to the electrochemistry and photoelectrochemistry of nanostructured semiconductors. By providing a common platform for researchers with interests in surface science, electroanalysis, bioelectrochemistry, photocatalysis, solar energy conversion and storage, and electrochemical materials science in general, progress can be made on understanding and exploiting light induced interactions at semiconductor interfaces.

Szeged is a major university town located in the southern part of the country, also called the City of Sunshine. Szeged has been long renowned for its cultural and architectural heritage (as it features several exemplary pieces of the Hungarian secession); as well as its gastronomic traditions and innovations. Fish restaurants with a unique atmosphere are perched on the bank of the River Tisza, serving the obligatory Szeged style fish soup.



Szeged eagerly awaits your arrival to treat you with warm hospitality to make your experience in this city a most memorable one. We also hope that you will take a chance to visit Budapest, the capital, one of the cultural hubs of Central Europe and a highly valued tourist destination.

Scientific Scope of Conference

The role of electrochemistry and photoelectrochemistry in the:

- (i) synthesis (e.g., both templated and templateless electrodeposition, light assisted electrodeposition, electrophoretic deposition)
- (ii) characterization (e.g., EIS, combined in situ electrochemical methods, surface photovoltage spectroscopy, IMPS/IMVS)
- (iii) application (all electrochemically operated applications will be discussed ranging from photoelectrochemical cells, photocatalysts, flow-batteries, to electrochromics) of nanostructured semiconductor materials.

From the materials perspective, the meeting covers nanostructured electrodes made of:

- inorganic semiconductors (oxides, chalcogenides, etc. 1D, 2D, and 3D nanostructures)
- organic semiconductors (e.g., conducting polymers, covalent organic frameworks)
- hybrid organic/inorganic semiconductors (organic lead-halide perovskites, inorganic semiconductor/conducting polymer assemblies, graphene based materials, conductive MOFs, etc.).

Call for Papers

Abstract submissions are invited for both oral and poster presentations. All abstracts must be submitted via the online submission system that will open on 9 October 2016. The deadline for abstract submission will be **11 December 2016**. The abstract must be in English and must not exceed one page (including figures, tables and references).

Organizing Committee

Csaba Janáky, Szeged, Hungary (Secretary)
Bunsho Ohtani, Hokkaido, Japan
Francesco Paolucci, Bologna, Italy
László Péter, Budapest, Hungary (co-chair)
Krishnan Rajeshwar, Arlington, USA (co-chair)
Andrea E. Russell, Southampton, UK

Local Organizing Committee

Balázs Endrődi, University of Szeged, Hungary
Tamás Pajkossy, Electrochemistry Committee of the
Hungarian Academy of Sciences, Hungary
Csaba Visy, University of Szeged, Hungary

