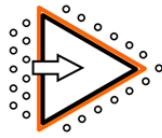


# SECOND ANNOUNCEMENT



*6<sup>th</sup> International conference on*



***June 18<sup>th</sup> - 21<sup>st</sup>, 2018***

***Hotel SLOVAN\*\*\*,  
Tatranská Lomnica, Slovakia***



**UNDER THE AUSPICES OF**

**prof. Dr. Ing. Miloš Oravec**  
Dean of Faculty of Electrical Engineering  
and Information Technology  
STU Bratislava, Slovakia

**ORGANIZED BY**

*Institute of Electronics and Photonics,  
Faculty of Electrical Engineering  
and Information Technology,  
Slovak University of Technology, Bratislava*

*International Laser Centre, Bratislava*

*Department of Physics,  
Faculty of Electrical Engineering,  
University of Žilina, Žilina*

**INVITED SPEAKERS:**

**Vladimír Áč**

*Physical and technological limits of current microelectronics*

**Krzysztof Grzelakowski**

*Energy selective submicron low energy electron diffraction and imaging  
UPS as a novel spectromicroscopic technique for the in situ atomic and  
electron band structure determination*

**Jean-Louis Auguste**

*Specialty fibers for sensing in various domains*

**Dong Wang**

*Gold nanosponges with distinct and tuneable plasmonic properties*

## INTERNATIONAL PROGRAM COMMITTEE

- J. Kováč (STU, Bratislava, SK) - chair**  
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- I. Glesk (University of Strathclyde Glasgow, UK)  
M. Husák (CTU Prague, CZ)  
P. Cheben (IMS Ottawa, CA)
- A. Marček Chorvátová (ILC Bratislava, SK)  
H. Kobayashi (ISIR Osaka, JP)  
J. Látal (VŠB-TU Ostrava, CZ)  
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D. Seyringer (FHV Dornbirn, AT)  
P. Schaaf (TU Ilmenau, DE)  
K. Schuster (IPHT Jena, DE)  
S. Slosarčík (TU Košice, SK)
- V. Stopjaková (STU Bratislava, SK)  
M. Tłaczała (WUT Wrocław, PL)  
F. Uherek (ILC Bratislava, SK)
- V. Vašínek (VŠB-TUT Ostrava, CZ)  
G. Wachutka (TU Munich, DE)  
M. Wuilpart (UM Mons, BE)

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## ORGANIZING COMMITTEE

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D. Pudiš (ŽU Žilina, SK)  
S. Kováčová (STU Bratislava, SK)  
I. Lettrichová (ŽU Žilina, SK)  
M. Michalka (ILC Bratislava, SK)  
D. Haško (ILC Bratislava, SK)

## SCOPE

The international conference on *Advances in Electronic and Photonic Technologies - ADEPT 2018* - is focused on the latest results of research and development in area of novel materials, structures, devices and systems for micro/nano- electronics, sensoric and photonic solutions. Its goal is to bring together leading experts with young generation of researchers from universities, as well as institutes interested in progress of advanced technologies.

The objective of **ADEPT conferences** is to provide a forum for researchers, teachers and engineers involved in the general areas of electronics, photonics and material engineering to disseminate their latest research results, exchange views on the future research directions and create partnership for further fruitful collaboration in specified fields.

The **ADEPT 2018** provides platform for research community implementing new materials, structures, devices and circuits and their system integration for innovative electronics and photonics solutions.

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## TOPICS

- Advanced semiconductor materials technology and characterization methods
- Nanostructures and nanotechnologies
- Electronic devices and circuits design, modeling, simulation and testing
- Photonic devices and circuits design, modeling, simulation and testing
- Organic electronics
- Bio-materials, bio-electronics and bio-photonics
- Sensors and microsystems
- Application of electronic and photonic circuits and systems

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## IMPORTANT DATES & DEADLINES (2018)

Registration & Abstract submission:	<b>Feb 26<sup>th</sup></b>
Acceptance notification:	<b>Mar 05<sup>th</sup></b>
Paper submission:	<b>May 14<sup>th</sup></b>
Early registration/board fee payment:	<b>Jun 01<sup>st</sup></b>

## GENERAL INFORMATION

### **Registration for the conference:**

All participants are encouraged to register on Monday, June 18<sup>th</sup> 2018. The registration starts from 12:30 on Monday and continues until evening.

### **Presentation tools:**

The PC video-data projector is available for oral presentations. The Microsoft PowerPoint software is recommended. The posters for poster presentation will be hanged on the wall and shall be max **70 cm wide**. The height of the poster is not strictly limited but is recommended to be max 100 cm for unification of all posters. If you need special tools, hardware or software, please contact the conference administrators in advance.

### **Social events:**

Welcome reception is arranged on Monday (June 18<sup>th</sup>). The dinner party will be held on Tuesday (June 19<sup>th</sup>). A light hike is planned on Wednesday (June 20<sup>th</sup>) and the whole day will be free of presentations until poster session in the evening. Note, that it is necessary to take appropriate outdoor clothing and footwear for hiking in High Tatras mountains.



### **Venue:**

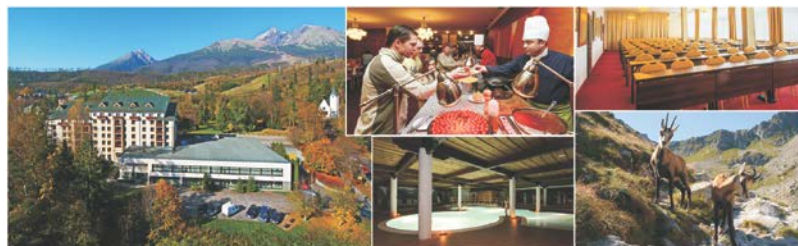
The region of the High Tatras is located in a protected environment of the Tatra National Park (TANAP) and formed by districts of Poprad and Kežmarok. TANAP was declared a Biosphere reserve Tatras, which protects, develops and supports the ecosystem and landscape's diversity. Summer in the Tatras means the most beautiful panoramic views combined with fresh alpine air and perfect experiences.

There are around 600 kilometres of marked tourist trails in the territory of TANAP, which will take you to the highest peaks. Conquer the Tatras,

surmount yourself. You can choose to go hiking on your own or with a mountain guide, walk along easy trails or take a cable way to get to your destination in all comfort.



**Accommodation:** Hotel SLOVAN\*\*\* is located in Tatranská Lomnica, the heart of the High Tatras and Tatra National Park in Slovakia. The hotel is surrounded by beautiful countryside of the High Tatras, and it offers comfortable accommodation, excellent cuisine and Relax centrum.



### **Transport information:**

1. by train: Take a train to the Poprad train station (19 km from Tatranská Lomnica), and from there another train directly to Tatranská Lomnica. A train station in Tatranská Lomnica is app. 750 meters away from the hotel.
2. by car: Take a highway No. D1 and in Poprad exit onto route 534. In Vysoké Tatry turn right to route 537 leading directly to Tatranská Lomnica. Private parking is available for hotel guests.
3. by plane: You can fly to international airport in Wien or Bratislava. Take direct bus from Wien airport to Bratislava bus station and city bus No. 21 to Bratislava main train station. Take city bus No. 61 from Bratislava airport to Bratislava main train station. From Bratislava main train station follow route No. 1.

## CALL FOR PAPERS

All accepted papers will be published in the peer-reviewed Conference Proceedings. The conference participants will obtain the Conference Proceedings at the registration desk.

Extended versions of selected contributions will be considered for publication in the Advances in Electrical and Electronic Engineering (<http://advances.utc.sk/index.php/AEEE/index>) indexed in Web of Science database.



## ADVANCES IN ELECTRICAL AND ELECTRONIC ENGINEERING

### Instructions for publication in Conference Proceedings

Manuscripts should be written in English. The text body of the paper including tables, figures and references might not exceed 4 pages for regular participants and 6 pages for invited lectures. The detail paper formatting for the Conference Proceedings is posted on the website <http://adept.fyzika.uniza.sk/publishing.php>.

Authors are requested to submit the papers in an electronic form of the full text of the paper (\*.doc, or \*.rtf, only) to the e-mail address [adept@fyzika.uniza.sk](mailto:adept@fyzika.uniza.sk) before May 14<sup>th</sup>, 2018.

### PRESENTATION

Invited (40 min.), contributed (20 min.) and PhD student competition (10 min.) oral presentation including discussion is planned. Each poster will be subject to short oral presentation (2 min.). The posters for poster presentation will be hanged on the wall and shall be max 70 cm wide. The height of the poster is not strictly limited but is recommended to be maximal 100 cm for unification of all posters. The official language of the Conference is English.

## REGISTRATION AND PAYMENT

The conference fee consists of the registration fee and accommodation/board fee. The registration fee includes proceedings, access to all sessions, refreshment at coffee breaks, admittance to welcome party and conference dinner.

### Registration Fee:

Early/Late registration	165/215 EUR
PhD. Student	125/175 EUR

### Accommodation/board fee:

Double room	215 €
Single room	325 €

Accommodation price for Hotel SLOVAN\*\*\* is fixed per person per three nights to maintain hotel rules and includes full board.

The registration and accommodation/board fee should be paid before June 1<sup>st</sup>, 2018 by bank transfer.

## PAYMENT DETAILS

Beneficiary:	<b>Nadácia PRONAMOS</b>
Bank name:	<b>Všeobecná úverová banka (VUB, a.s.)</b>
Bank address:	<b>Mlynské Nivy 1, 829 90 Bratislava 25, Slovakia</b>
IBAN	<b>IBAN: SK200200000002884062854</b>
SWIFT (BIC) code:	<b>SUBASKBX</b>
Variable symbol:	<b>18062018</b>
Details/Note of payment:	<b>ADEPT18_&lt;your name&gt;</b>

## CONFERENCE ADMINISTRATOR

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