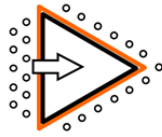


SECOND ANNOUNCEMENT



8th International conference on



September 14th - 17th, 2020

ATRIUM Hotel ***

Nový Smokovec, 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:

Georges Bremond

*Determination of doping profiles in semiconductor nanowires
by electrical modes from scanning probe microscopy*

Stefan Luby

Graphene at the crossroads

INTERNATIONAL PROGRAM COMMITTEE

- J. Kováč (STU, Bratislava, SK) - chair**
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D. Donoval (STU Bratislava, SK)
- 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)
E. Majková (SAS Bratislava, SK)
V. Musil (BUT Brno, CZ)
J. Müllerová (ŽU Žilina, SK)
J. Novák (SAS Bratislava, SK)
W. Pleskacz (WUT Warsaw, PL)
P. Ruterana (CNRS-CIMAP, FR)
A. Šatka (STU Bratislava, SK)
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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M. Michalka (ILC Bratislava, SK)
D. Haško (ILC Bratislava, SK)

SCOPE

The international conference on *Advances in Electronic and Photonic Technologies - ADEPT 2020* is focused on the latest results of research and development in area of novel materials, structures, devices and systems for micro/nano- electronics, sensor 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 2020** provides platform for research community implementing new materials, structures, devices and circuits and their system integration for innovative electronics and photonics solutions.

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

IMPORTANT DATES & DEADLINES (2020)

Registration & Abstract submission:	Aug 31st
Acceptance notification:	Aug 31st
Paper submission:	Sept 14th
Early registration/board fee payment:	Sept 10th

GENERAL INFORMATION

Registration for the conference:

All participants are encouraged to register on Monday, September 14th 2020. 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 on-line participation will be available through MS Teams software within ADEPT2020 Team. The posters for poster presentation will be hanged on standard poster stand not more than **80 cm wide** and **100 cm high**. If you need special tools, hardware or software, please contact the conference administrators in advance.

Social events:

Welcome reception is arranged on Monday (September 14th). The dinner party will be held on Tuesday (September 15th). A light hike is planned on Wednesday (September 16th) and the whole day will be free of presentations. 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: **Atrium Hotel***** in the town of Nový Smokovec is a notable venue not only for its specific circle architecture but also thanks to its location at the foot of the peak Slávkovský štít. From hotel rooms as well as the restaurant with a panoramic view a marvelous vista of the Tatra Mountains or the sun-lit valley Podtatranská kotlina may be admired.



Transport information:

1. by train: Take a train to the Poprad train station, and from there another train directly to Nový Smokovec. A train station in Nový Smokovec is app. 100 meters away from the hotel.
2. by car: Take a highway No. D1 and in Poprad exit onto route 534. In Vysoké Tatry turn left to route 537 leading directly to Nový Smokovec. Private parking is available for hotel guests.

CALL FOR PAPERS

All accepted papers will be published in the peer-reviewed Conference Proceedings. The conference participants will obtain the Conference Proceedings by post few months after the conference.

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 before September 14th, 2020.

PRESENTATION

Invited (40 min.), contributed (20 min.) and PhD student competition (15 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 standard poster stand not more than 80 cm wide and 100 cm high. 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, and for in person participants also refreshment at coffee breaks, admittance to welcome party and conference dinner.

<u>Registration fee:</u>	
registration	early/late
Regular	150/190 €
Student	110/150 €

<u>Accommodation/board fee:</u>	
room type	price/person
Double room	80 €/night
Single room	120 €/night

The registration and accommodation/board fee should be paid before September 10th, 2020 by bank transfer.

PAYMENT DETAILS

Beneficiary:	Nadácia PRONAMOS
Bank name:	Všeobecná úverová banka (VUB, a.s.)
Bank address:	Mlynské Nivy 1, 829 90 Bratislava 25, Slovakia
IBAN	IBAN: SK200200000002884062854
SWIFT (BIC) code:	SUBASKBX
Variable symbol:	14092020
Details/Note of payment:	ADEPT20_<your name>

CONFERENCE ADMINISTRATOR

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