

12th International conference on

June 24 - 27, 2024

Atrium Hotel Nový Smokovec, Slovakia



UNDER THE AUSPICES OF Vladimír Kutiš Dean of Faculty of Electrical Engineering and Information Technology Slovak University of Technology in Bratislava Bratislava, Slovakia The international conference on Advances in Electronic and Photonic Technologies <u>ADEPT 2024</u> is focused on the latest results of research and development in area of novel materials, structures, devices and systems for micro/nanoelectronics, sensors and photonics solutions. Its goal is to bring together leading experts with a young generation of researchers from universities, as well as institutes interested in the 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 conference ADEPT 2024 will take place in impressive Atrium Hotel in Nový Smokovec on June 24-27, 2024.

SCOPE

ADEPT 2024 provides a platform for the research community implementing new materials, structures, devices and circuits and their system integration for innovative electronics and photonics solutions.

VENUE

The conference ADEPT 2024 will take place in the unique Atrium Hotel. It is situated in beautiful mountainous scenery in the town of Nový Smokovec at the foot of the peak Slávkovský štít. The vicinity of a favorite tourist destination Hrebienok attracts families since it enables them to reach most local hiking paths and mountain cottages.

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

ORGANIZED BY

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

> Department of Physics, Faculty of Electrical Engineering and Information Technology, University of Žilina, Žilina

International Laser Centre, Bratislava





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IMPORTANT DATES & DEADLINES IN 2024

Feb 29
Mar 15
May 03
May 17

CONFERENCE FEE

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

Registration fee (early/late):

Regular	180/210 EUR
Student	140/170 EUR

Accommodation & board fee:

Double room Single room 110 EUR/night 160 EUR/night

ABSTRACT SUBMISSION & REGISTRATION

Short abstracts should be submitted electronically via registration form before February 29th, 2024. Authors should indicate the selected conference topic, and a preference for oral or poster presentation should also be expressed.

https://adept.fyzika.uniza.sk/register.php

PRESENTATION

Invited (40 min.), contributed (20 min.) and PhD student competition (10 min) oral presentation including discussion is planned.

For poster presentation, the dimensions will be specified later.

The official language of the conference is English.

PUBLICATION

All accepted papers will be published in the reviewed Conference Proceedings. The conference participants will obtain Proceedings at the registration desk. Selected publications will be published in Advances in Electrical and Electronic Engineering (http://advances.utc.sk).

CONTACT

All correspondence should be addressed to the conference administrator:

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