

## CONFERENCE ADMINISTRATOR

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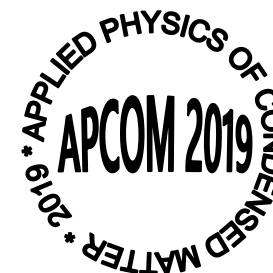
Email: [apcom@elf.stuba.sk](mailto:apcom@elf.stuba.sk)

Web: <http://kf.elf.stuba.sk/~apcom/>

## IMPORTANT DATES & DEADLINES

Papers submission:	<b>April 30</b>
Registration fee payment:	<b>April 30</b>
Accommodation/board ordering:	<b>May 15</b>
Comments of reviewers:	<b>May 15</b>
Submission of corrected papers:	<b>May 20</b>
Opening ceremony:	<b>June 19</b>

## 25<sup>th</sup> International Conference on APPLIED PHYSICS OF CONDENSED MATTER



**June 19 – 21, 2019**

**Hotel Patria, Štrbské Pleso, High Tatras, Slovak Republic**

### ***Accompanying events:***

*A. International Workshop*

***Current Successes in the Photoemission (CSPES) and  
Electron Microscopy***

*supported by*



NEW TECHNOLOGIES  
RESEARCH CENTRE  
UNIVERSITY  
OF WEST BOHEMIA



EUROPEAN UNION  
European Structural and Investment Funds  
Operational Programme Research,  
Development and Education



*within the project No. CZ.02.1.01/0.0/0.0/15\_003/0000358 Computational and experimental design of advanced materials with new functionalities (CEDAMNF), co-organised by R. Medlín, J. Minár, D. Lávička (UWB Plzeň, Czech Republic) and by J. Krempaský (PSI, Switzerland)*

***B. Scientific Conference***

***Nuclear Engineering***

*supported by the Slovak Research Development Agency  
within the project No. APVV-16-0288 and by*



NURECO o.z.

**SECOND ANNOUNCEMENT**

## INTERNATIONAL PROGRAM COMMITTEE

**J. Šitek**, FEEIT STU Bratislava, SK – chairman  
*J. Cirák*, FEEIT STU Bratislava, SK  
*M. Flaska*, PSU Pennsylvania, USA  
*K. Hricovini*, CPU Cergy-Pontoise, FR  
*E. Hristoforou*, NTU Athens, GR  
*J. Kohout*, CU Prague, CZ  
*J. Krempaský*, PSI Villigen, CH  
*V. Lisý*, FEEIT TU Košice, SK  
*R. Makhloufi*, Caen University, FR  
*J. Minár*, UWB Plzeň, CZ  
*J. Müllerová*, FEE Žilina University, SK  
*W. Recheis*, UAS Wiener Neustadt, AT  
*D. Seyringer*, FHV Dornbirn, AT  
*O. Schneeweiss*, IPM AS, Brno, CZ  
*B. Sopko*, CUT Prague, CZ  
*P. Švec*, IP SAS Bratislava, SK  
*R. Szewczyk*, WUT Warsaw, PL  
*U. Topal*, Tubitak-UME, TR

## LOCAL ORGANIZING COMMITTEE

**J. Vajda**, FEEIT STU Bratislava, SK - chairman  
*I. Jamnický*, FEE Žilina University, SK  
*P. Novák*, FEEIT STU Bratislava, SK  
*L. Harmatha*, FEEIT STU Bratislava, SK

## ORGANIZERS

• Institute of Nuclear and Physical Engineering, Faculty of Electrical Engineering and Information Technology, Slovak University of Technology, Bratislava • Alumni Club of the Faculty of Electrical Engineering and Information Technology, Slovak University of Technology, Bratislava • Institute of Aurel Stodola, Faculty of Electrical Engineering, University of Žilina • Institute of Physics, Slovak Academy of Sciences, Bratislava • Slovak Physical Society, Bratislava

## SCOPE OF THE CONFERENCE

APCOM provides a unique opportunity for experts in the field of applied physical research of condensed matter to come together and share their visions of future development in the area of application of devices for example in electrical and nuclear power engineering, electronic and optical communication etc. The main focus of the conference is on presentation of both theoretical and experimental results, partly also of both computer simulation results and specific measurement techniques in the investigation of physical properties and structure of bulk solids and structures, thin solid films, ultrathin organic polymer films, micro- and nanostructures *etc.*, exposed to the influence of wide-range specific external factors (electrical, magnetic, thermal, high-frequency electromagnetic waves, optical and ionized radiation, ion and elementary particles beams *etc.*).

## MAIN CONTENT AREAS:

1. New materials and structures (incl. nanostructures and thin films), their analysis and specific applications.
2. Physical properties and structural aspects of solid materials and their influencing.
3. Optical phenomena in materials, photovoltaics and photonics, new principles in sensors and detection methods, applied optics and optical communications.
4. Nuclear science and technology (with emphasis on the influence of irradiation on physical properties of materials and radiation detection).
5. Computational physics and theory of physical properties of matter.
6. Biophysics and interdisciplinary physics of condensed matter.
7. Current Successes in the Photoemission and Electron Microscopy (*co-organised by R. Medlín, J. Minár, D. Lávička, UWB Plzeň, CZ and J. Krempaský, PSI Villigen CH*)

## SCIENTIFIC PROGRAMME

Contributed (10-15 min) oral presentations including discussions and the poster sessions are planned. The preliminary scientific programme of the conference includes more than 60 contributed papers. The official language of all presentations is English. Each participant can present only one contribution.

## GENERAL INFORMATION

**Registration:** Registration and lodging of participants will be provided at the registration desk, which will be opened at Hotel Patria, Štrbské Pleso on Wednesday, June 19 2019 from 11:00 to 14:00 CET. Lunch at 12:00 to 14:00 CET. Opening ceremony preliminary at 15:00 CET.

**Presentation facilities:** A PC video-data projector (Microsoft® PowerPoint® 2003 or 2007 software is recommended) will be available for oral presentations. If you need some special equipment, hardware or software, please contact the conference administrator. Poster dimensions must not exceed A0 format (width 841 mm; height 1189 mm).

**Social events:** The *welcome party* will be held on June 19<sup>th</sup> at 20:00 CET. Either a mountain tourist walk and/or excursion in the vicinity are planned for June 20<sup>th</sup> from 13:00 to 18:00 CET. The *friendship party* (grill party) will be held on June 20<sup>th</sup> at 19:30 CET. Departure of participants on June 21<sup>st</sup> at 12:30.

**Venue:** The conference will be held in Hotel Patria, High Tatras, Slovak Republic. It is located as a dominant building near the high-mountain tarn Štrbské pleso (1,355 metres above sea-level) at the mouth of Mlynická Valley, sensitively incorporated into the High Tatras landscape. It is named after the nearby peak Patria (in Latin: "fatherland"), 2,203 metres high. For details see <http://www.hotelpatria.sk>.

**Transport information:** Detail transport information is on the conference webpage: <http://kf.elf.stuba.sk/~apcom/>

## CALL FOR PAPERS

The conference participants will obtain Book of Abstracts at the registration desk. All accepted papers (**delivered strictly before April 30, 2019, in English only**) will be published in peer-reviewed Conference Proceedings through AIP Publishing (American Institute of Physics), indexed in leading databases, such as Conference Proceedings Citation Index (part of Web of Sciences), Scopus (Elsevier), Inspec etc. The Conference Proceedings will be sent to the participants later, but surely in year 2019. Details for publication in Conference Proceedings are described below.

## Instructions for publication in Conference Proceedings:

All complete texts of papers will be written in English according to **the template available on the conference webpage**. You can download it also directly from <http://aip.scitation.org/apc/authors/preppapers>. The authors are requested to submit the papers in electronic form of the camera-ready paper as a file written scrupulously according to the template in the text editor Microsoft Word (\*.docx only) and also transferred to Adobe Reader Acrobat (.pdf format) to the e-mail address [apcom@elf.stuba.sk](mailto:apcom@elf.stuba.sk) by **April 30, 2019**. The program committee will send the copies to referees and supervise the reviewing process. Contributions received after this date may not be included in the Conference Proceedings. One main author can publish only one contribution in Conference Proceedings. We recommend writing your contribution directly to the template! **The contribution must have at most 4 pages.** *Caution:* the AIP template has "Letter" format not A4.



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APPLIED PHYSICS OF CONDENSED  
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**June 19 – 21, 2019**

**Hotel Patria, Štrbské Pleso, High Tatras, Slovak Republic**

**ACCOMMODATION/FULL BOARD/REGISTRATION  
FEE PAYMENT**

The accommodation/full board/registration fee should be paid

**by April 30th, 2019 to**

Spolok absolventov a priateľov FEI STU (EF SVŠT)

(in English: Alumni Club of FEEIT STU)

Ilkovičova 3

812 19 Bratislava, Slovak Republic

IČO: 317 955 28

by bank transfer to

TATRA BANKA a. s., Hodžovo nám. 3

811 06 Bratislava, Slovak Republic

**Account number:** IBAN: SK65 1100 0000 0026 6643 0006

SWIFT (BIC) code: TATRSKBX

**Variable symbol:** 1906xx

**Details/Note of payment:** “surname”, APCOM 2019

(In order to identify your payment, please include your personal identification number in the variable symbol instead of **xx**. The personal identification numbers (PINs) are listed on the conference website <http://kf.elf.stuba.sk/~apcom/> - see List of participants).

**CONFERENCE FEE**

The conference fee includes the registration fee, two-night accommodation (double and a limited number of single rooms are available) and full board fee. Registration fee includes conference materials, overhead costs, admission to all conference sessions and coffee-break refreshments, welcome party, friendship party and social programme.

<i>Registration fee</i>	<b>230 EUR*</b>
<i>Accommodation/full board fee</i>	<b>100 EUR (double room)</b>
<b>Total</b>	<b>330 EUR**</b>

\* *Registration fee for PhD. students 205 EUR, total 305 €*

\*\* *For single room extra fee 70 €, total costs 400 €,  
for PhD. students total costs 375 €.*

***For accompanying persons total fee 230 EUR***

***(will be paid only in cash at the registration desk)***

**For payment realised after April 30 the registration fee will be increased by 30 EUR.** If a registered participant fails to pay the fee by 20 May 2019, he will be removed from the list of participants.

**Important:** Each conference participant obtains an invoice at the registration desk (June 19th). To issue the invoice in the required form, please send the correct name and address of your institution and its VAT Number (Value Added Tax Number; IČ DPH in Slovak Republic) to the conference administrator by e-mail as soon as possible if you have not already done it in the Application Form.

**ACCOMMODATION / BOARD ORDERING**

After bank transfer you have booked the full board (June 19<sup>th</sup> to 21<sup>st</sup>) and two-night accommodation (June 19<sup>th</sup> and 20<sup>th</sup>) **automatically**. Please submit the information about delayed executing a bank transfer to the conference administrator ([apcom@elf.stuba.sk](mailto:apcom@elf.stuba.sk)) immediately.

*In the case of any questions or suggestions, please contact the conference administrator by e-mail.*