

CONFERENCE ADMINISTRATOR

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IMPORTANT DATES & DEADLINES

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

24th International Conference on APPLIED PHYSICS OF CONDENSED MATTER



June 20 – 22, 2018

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

Accompanying events:

A. International Workshop

Current Successes in the Photoemission (CSPES)

supported by



NEW TECHNOLOGIE
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 J. Krempasky (PSI, Switzerland) and J. Minar (UWB Plzeň, Czech Republic)

B. Scientific Conference

Nuclear Engineering

supported by



NURECO o.z.

SECOND ANNOUNCEMENT

INTERNATIONAL PROGRAM COMMITTEE

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B. Šopko, 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

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.

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 20 2018 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 20th at 20:00 CET. Either a mountain tourist walk and/or excursion in the vicinity are planned for June 21st from 13:00 to 18:00 CET. The *friendship party* will be held on June 21st at 19:30 CET. Departure of participants on June 22nd 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>.

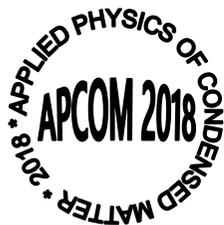
Transport information: Detail transport information is on the conference webpage: <http://kf.elf.stuba.sk/~apcom/>

CALL FOR PAPERS

The conference participants will obtain Book of Abstracts at the registration desk. All accepted papers (**delivered strictly before April 30, 2018, 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 2018. 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 by **April 30, 2018**. 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! Caution: the AIP template has "Letter" format not A4. The contribution must have at least 4 pages.



24th International Conference on
**APPLIED PHYSICS OF CONDENSED
MATTER**

June 20 – 22, 2018

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, 2018 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: 2006xx

Details/Note of payment: “surname”, APCOM 2018

(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>	<i>210 EUR*</i>
<i>Accommodation/full board fee</i>	<i>100 EUR (double room)</i>
Total	310 EUR**

* *Registration fee for PhD. students 185 EUR, total 285 €*

** *For single room extra fee 60 €, total costs 370 €,
for PhD. students total costs 345 €.*

For accompanying persons total fee 220 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 2018, he will be removed from the list of participants.

Important: Each conference participant obtains an invoice at the registration desk (June 20th). 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 20th to 22nd) and two-night accommodation (June 20th and 21st) **automatically**. Please submit the information about delayed executing a bank transfer to the conference administrator (apcom@elf.stuba.sk) immediately.

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