



CONFERENCE ADMINISTRATOR

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IMPORTANT DATES & DEADLINES

Papers submission for Conference Proceedings	April 30th
Registration/board/accommodation fee payment:	April 30th
Opening ceremony	June 20th

Partners:



18th International Conference on APPLIED PHYSICS OF CONDENSED MATTER



June 20 – 22, 2012

Hotel Patria, Štrbské Pleso, High Tatras, Slovak Republic

- 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
- Department of Physics and Department of Engineering Fundamentals, Faculty of Electrical Engineering, University of Žilina, Žilina
- Institute of Physics, Slovak Academy of Sciences, Bratislava
- Slovak Physical Society, Bratislava

SECOND ANNOUNCEMENT

INTERNATIONAL PROGRAM COMMITTEE

J. Sitek, FEEIT SUT Bratislava, SK – chairman
P. Bury, FEE Žilina University, SK
H. Frank, CUT Prague, CZ
J. Hajto, MUTF Tatabanya, HU
Z. J. Horvath, HAS Budapest, HU
K. Hricovini, CPU Cergy-Pontoise, FR
J. Kohout, CU Prague, CZ
A. Lančok, IP AS Prague, CZ
V. Lisý, FEEIT TU Košice, SK
R. Makhloufi, Caen University, FR
J. Müllerová, FEE Žilina University, SK
W. Recheis, UAS Wiener Neustadt, AT
O. Schneeweiss, IPM AS, Brno, CZ
B. Sopko, CUT Prague, CZ
P. Švec, IP SAS Bratislava, SK
M. Tlaczala, WUT Wroclaw, PL
J. Vajda, FEEIT SUT Bratislava, SK

LOCAL ORGANIZING COMMITTEE

J. Vajda, FEEIT SUT Bratislava, SK - chairman
L. Harmatha, FEEIT SUT Bratislava, SK
I. Jamnický, FEE Žilina University, SK
D. Pudiš, FEE Žilina University, SK
J. Mudroň, AAF Liptovský Mikuláš, SK

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
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 are planned. The preliminary scientific programme of the conference includes more than 90 contributed papers. No posters. The official language of all presentations is English and Slovak (Czech). English is strongly recommended. 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 20th from 09:00 to 13:00 CET. Lunch at 12:00 to 14:00 CET. Opening ceremony at 14:30 CET.

Presentation facilities: A PC video-data projector (Microsoft® PowerPoint® 2003 software is recommended) will be available for oral presentations. If you need some special equipment, hardware or software, please contact the conference administrator.

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 21th from 14:00 to 18:00 CET. The *friendship party* will be held on June 21th at 19:30 CET. Departure of participants on June 22th at 13:30.

Venue: The workshop 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://apcom.fyzika.uniza.sk>

CALL FOR PAPERS

All accepted papers will be published in peer-reviewed Conference Proceedings. The conference participants will obtain Conference Proceedings at the registration desk. Details for publication in Conference Proceedings and in Journal of Electrical Engineering 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**. The authors are requested to submit the papers in electronic form of the camera-ready paper as a file written in the text editor Microsoft Word (*.doc or *.rtf only) to the e-mail address jan.vajda@stuba.sk by **April 30, 2010**. 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.

Instruction for publication in JEE

The authors are encouraged to submit an extended version of their work to the Journal of Electrical Engineering (JEE) indexed in Thomson-Reuters SCIE, Scopus Elsevier, INSPEC, IET and ADS Harvard *, last impact factor: 0.278. The detailed guide for authors can be found at the journal web-page <http://iris.elf.stuba.sk/JEEEC>. Only electronic files (MS Word format or LaTeX file) will be collected at the reception desk during the conference. The manuscripts should represent original work not previously published and not being considered for publication elsewhere.



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

The accommodation/full board/registration fee should be paid

by April 30th, 2012 to

Spolok absolventov a priateľov FEI STU (EF SVŠT)

Ilkovičova 3

812 19 Bratislava, Slovak Republic

IČO: 317 955 28

IČ DPH: SK2020222402 (= VAT No. = Value Added Tax Number)

by bank transfer to

TATRA BANKA a. s.

Hodžovo nám. 3

811 06 Bratislava, Slovak Republic

Account number: 26 66 43 00 06 **Bank code:** 1100

Variable symbol: 2006xxx

Details/Note of payment: “surname”, APCOM 2011

(In order to identify your payment, please include your personal identification number in the variable symbol instead of xxx. The personal identification number (PIN) will be sent to each conference participant individually).

Account number for international payment:

IBAN: SK65 1100 0000 0026 6643 0006

SWIFT (BIC) code: TATRSKBX

CONFERENCE FEE

The conference fee includes the registration fee, two-night accommodation (double 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.

Registration fee	180 EUR*
Accommodation/full board fee	120 EUR
Total	300 EUR*

(*Registration fee for PhD. students 155 €, total costs 275 €)

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 15 May 2012, he will be removed from the list of participants.

Important: Each conference participant obtains an invoice at the registration desk. To issue the invoice in the required form, please send the correct name and address of your institution and its VAT 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 22th) and two-night accommodation (June 20th and 20th) **automatically**. Please submit the information about executing a bank transfer to the conference administrator (jan.vajda@stuba.sk) immediately.

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