

Academic Events and Conferences. Please, book hotel and student dormitories accommodation as early as possible because summer is the peak tourism season in Kraków. The reservations will be made on the "first come, first served" basis. Detailed information and Hotel Reservation Form will be available **since February 15, 2006** on our web site. The deadline for guaranteed hotel reservation is **May 14, 2006**. After this date the Jagiellonian University Office for Academic Events and Conferences can not guarantee availability of selected hotels and rates. Changes of reservation can be made free of charge before **May 14, 2006** and must be sent in writing to the Jagiellonian University Office for Academic Events and Conferences. After this date no changes will be accepted. Cancellation made before **May 14, 2006**, will be free of charge, only banking costs will appear. All cancellations made later (after May 14, 2006) will result in forfeiture of a one night's deposit.

#### ABSTRACT SUBMISSION:

The abstract submission will be opened since February 6, 2006 till March 1, 2006. Each abstract file should be a MS Word or RTF (Rich Text Format) document consisting of two pages: the abstract page and the information page as shown in the **Abstract Template** file. Please **follow carefully** the format of the template and the instructions therein, since the abstracts will be directly reproduced in a volume to be distributed to the participants. The abstract file should be sent as an attachment via e-mail with the subject line: **"abstract\_name of the presenting author\_initial"** (eg. abstract\_jaworska\_t). Each abstract must be sent as a separate message. It should reach [scte2006@if.uj.edu.pl](mailto:scte2006@if.uj.edu.pl) **before March 1, 2006**. Do not send duplicate submissions. Abstracts sent by regular mail or fax will not be accepted. Receipt of abstracts will be confirmed via e-mail. If you do not receive the confirmation within two weeks of your submission, please contact the conference office ([scte2006@if.uj.edu.pl](mailto:scte2006@if.uj.edu.pl)). Please note that the final decision about the type of presentation and topic classification will be taken by the SCTE 2006 Organizing Committee and communicated after acceptance to the corresponding and presenting author before April 1, 2006 to allow for registration by May 1, 2006. Presenting author should be registered for the conference before May 1, 2006 to be included into the final program.

#### DATES TO REMEMBER:

abstracts submission	March 1, 2006
payment of reduced fee	May 1, 2006
accommodation reservation	May 14, 2006
manuscripts submission	May 15, 2006

**Please monitor our web page for updates:**

<http://www.if.uj.edu.pl/konferencje/ICSCTE2006/>



## 15th International Conference on Solid Compounds of Transition Elements

15–20 July 2006, Kraków, Poland

### Second Circular and Call for Abstracts

#### INTERNATIONAL HONORARY COMMITTEE:

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**VENUE:**

M. Smoluchowski Institute of Physics, Jagiellonian University, Kraków, Poland.

**LOCATION:**

Cracow proves to be Poland's prime tourist attraction with hardly any equal in the entire Central Europe. The place has been selected at least since the Stone Age. Tradition assigns the foundation of Cracow to the mythical Krak, a Polish prince, about A.D. 700. In 1257 the city received the Magdeburg rights from Prince Bolesław V. The Old Town district is actually the medieval city established at that time. The well preserved original grid of streets with a wide central square, the largest in Europe, seems to be the last stage in the perfection of city-planning in the Middle Ages. Because of its unique value to humanity Cracow's Historic Centre was among twelve properties entered in the first UNESCO's World Heritage List publicized in 1978 (<http://whc.unesco.org/en/list/>).

Presently, Cracow is one of the main cultural and educational centers of Poland (<http://www.cracow-life.com/>).

**ORGANIZERS:**

The conference is organized by M. Smoluchowski Institute of Physics, Jagiellonian University, Kraków, Poland, in cooperation with:

- Faculty of Chemistry, Jagiellonian University, Kraków, Poland
- Faculty of Physics and Applied Computer Science, AGH University of Science and Technology, Kraków, Poland
- Faculty of Technical Physics and Computer Modeling, Cracow University of Technology, Kraków, Poland
- Institute of Low Temperature and Structure Research, Polish Academy of Sciences, Wrocław, Poland
- Institute of Molecular Physics, Polish Academy of Sciences, Poznań, Poland.

**SCOPE OF THE CONFERENCE:**

The conference will provide an interdisciplinary forum for solid state chemists and physicists as well as materials scientists to describe and discuss new results on materials containing d- and f- elements from an experimental and theoretical point of view. Main interest concentrates on: hydrides, borides, carbides, silicides and homologues, pnictides, chalcogenides, and intermetallic phases. Oxides and halides are also welcome, especially those of low oxidation state exhibiting metal or semimetal properties. Processes and syntheses, structural features, characterization and application will be considered. Topics such as crystallography, magnetic and electric properties, thermodynamics, phase equilibrium and theory will be handled. The objective of the conference is not only to provide a forum for discussion of new results but also to introduce these subjects to the young researchers.

Detail topics will include:

1. Physical and chemical properties of solid compounds of transition elements: crystal structure, phase diagrams, magnetic and transport properties, electronic structure.
2. New materials: synthesis and characterization of new materials, new magnetoelastic and thermoelectric materials, hydrides.
3. Application

**SPECIAL SESSIONS:**

Three special sessions are planned to be organized:

- a session to commemorate Professor Erwin F. Bertaut, the initiator and very active participant of the conference
- a session to commemorate Professor Oksana Bodak, one of the very active members of the Steering Committee of the ICSCTE,
- a session addressed to spin electronics, the new field of science and technology, organized by the Scientific Network MAG-EL-MAT ([www.ifmpan.poznan.pl/MAG-EL-MAT](http://www.ifmpan.poznan.pl/MAG-EL-MAT)).

**PRESENTATIONS:**

The scientific programme will include invited lectures and oral or poster contributions. About 20 plenary invited lectures and about 40 oral presentations are planned. The conference language is English.

**PROCEEDINGS:**

The proceedings of the conference will be published as a special issue of the *Journal of Alloys and Compounds*. The total length of the papers should not exceed 6–8 pages for invited lectures and 4 pages for contributed papers. Submission of manuscripts for publication in the proceedings will be opened in April.

Please, note that there is a limit of ONE paper published in the conference proceedings per one conference participant. Unless one of the authors attends SCTE 2006 the paper will not be included in the proceedings.

**REGISTRATION AND FEES:**

Registration for 15th International Conference on Solid Compounds of Transition Elements will be opened since February 15, 2006 till July 20, 2006. **Participants are strongly encouraged to register by May 1, 2006 to enjoy discounted rates.**

**REGISTRATION FEES**

Registration:	Regular	Student	Accompanying
before May 1, 2006	350 EUR	200 EUR	200 EUR
after May 1, 2006	400 EUR	250 EUR	250 EUR

The Registration Form will be available soon on our web site.

**CANCELLATION POLICY**

All cancellations must come in writing to the Jagiellonian University Office of Academic Events and Conferences (fax: +48 12 663 38 58). For cancellations received by May 1, 2006 the full amount minus administration costs will be refunded. These refunds will be made after the conference. For cancellations received after May 1, 2006 no refunds will be possible.

**HOTEL ACCOMODATION:**

We have made special accommodation arrangements in several hotels downtown and in student dormitories, all in walking distance to the conference venue. These accommodation should be booked through the Jagiellonian University Office for