



REGISTRATION

Registration can be made directly on our homepage or by fax or regular mail to

Prof. A. Mikula.

Financial transactions are to be made by VISA or MASTERCARD or by bank transfer to:

ERSTE BANK

Account No.: 282 221 008/00

IBAN: AT482011128222100800

SWIFT (BIC): GIBAATWW

REGISTRATION FEE

Including lunches, coffee breaks, book of abstracts, proceedings and social program:

Regular	€ 500,-
Students	€ 250,-
Accompanying Persons	€ 150,-
Late Registration Fee (after August 1, 2006)	€ 600,-

ACCOMODATION

A list of hotels can be found on our homepage or on the official homepage of Vienna Tourism: <http://info.wien.at/>

SPONSORSHIP BY IUPAC

IUPAC sponsorship implies that entry visas will be granted to all bona fide chemists, provided application is made not less than three months in advance. If a visa is not granted one month before the meeting the IUPAC Secretariat should be notified without delay by the applicant.

MEETING CHAIRMEN:

**H. Ipser, A. Mikula
and U. Schubert**

INTERNATIONAL ADVISORY BOARD:

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CONFERENCE SECRETARIES:

G. Ebner	A. Milicevic
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High Temperature Materials Chemistry

HTMC-XII

September 17 – 22, 2006

Vienna - Austria



SECOND ANNOUNCEMENT

<http://www.univie.ac.at/htmc06>





GENERAL INFORMATION

HTMC-XII

is organized by the **Department of Inorganic Chemistry – Materials Chemistry**, University of Vienna, the **Materials Chemistry Institute**, Vienna University of Technology and the **Austrian Chemical Society (GÖCH)**.

SCOPE

The conference will focus on new developments in **High Temperature Chemistry** covering various fields of material science.

MAIN TOPICS

- Experimental Thermodynamics and Modelling
- Ecomaterials / Special Materials
- Lamp Chemistry
- Structure and Dynamics of High Temperature Materials
- High Temperature Liquid Phase Chemistry
- Non-oxidic High Temperature Ceramics
- Lanthanides and Actinides, Nuclear Applications
- High Temperature Intermetallics / Superalloys
- Lead-free Soldering



PLENARY LECTURES

- **F. Aldinger**
Advanced Materials for Thermal Barrier Coatings
- **L. Hennet**
Structure and Dynamics of Levitated Liquid Materials
- **H. Ipser**
A₃B Intermetallics: Defect Chemistry and Nonstoichiometry
- **M. Miodownik**
What Use is Art to Material Science?
- **A. Nakamura**
The Defect-fluorite Oxides Ln_{1-x}M_yO_{2-y/2} (L=Lanthanide; M=Hf,Zr,Ce,Th,U)
- **P. Nash**
Enthalpies of Formation of Compounds in the Al-Ni-X Systems
- **K. Consemüller**
Do Universities prepare for Industrial Careers?
- **N. Sobczak**
The Factors affecting Wettability and Bond Strength of Solder Joints
- **Z. Toth**
Chemistry of Material Science Phenomena in High Intensity Discharge Light Sources

PRESENTATIONS

The conference will include **plenary lectures** (35 + 5 min) and contributed papers. The **contributed papers** will be accepted as oral presentations (15 + 5 min) or posters. The final decision about the acceptance of a paper as an oral contribution or as a poster will be made by the **Local Organizing Committee**.

The conference language is English.



TIME AND LOCATION

The conference will be held from **September 17 to 22, 2006** at the **Vienna University of Technology** in **1040 Vienna, Wiedner Hauptstr. 8**. It will start on Sunday, September 17, 2006, in the evening with a get-together party at the conference site.

ABSTRACTS

Guidelines for the preparation of abstracts can be found on our homepage. The deadline for submission of abstracts is April, 10, notification of acceptance will be given by May 1, 2006.

PROCEEDINGS

Manuscripts are definitely due before Sept. 20, 2006. They will be peer reviewed and published by Elsevier as a special volume of the **Journal of Alloys and Compounds**. For more details see our homepage.

SOCIAL PROGRAM

The social program will include the **get-together party** on Sunday evening, a reception by the Mayor of the City of Vienna, an **excursion to Burgenland** ending with a **conference dinner** at the Esterhazy Palace in Eisenstadt. A guided tour through Vienna will be organized for accompanying persons.

