



13. ÖSTERREICHISCHE CHEMIETAGE

August 24 – 27, 2009

VIENNA UNIVERSITY OF TECHNOLOGY



2. Circular and Registration

GESELLSCHAFT ÖSTERREICHISCHER CHEMIKER

13. ÖSTERREICHISCHE CHEMIETAGE
Joint Meeting of the Czech, Slovak & Austrian
Chemical Societies

Vienna, Austria

August 24 – 27, 2009

“Chemistry for the World of Tomorrow”
“Chemie für die Welt von morgen“

2. Circular



GESELLSCHAFT
ÖSTERREICHISCHER
CHEMIKER

**13. Österreichische Chemietage
13th Austrian Chemistry Days
Joint Meeting of the Czech, Slovak & Austrian Chemical Societies
August 24 – 27, 2009
Vienna University of Technology**

The biannual meeting of the Austrian Chemical Society, traditionally called “Österreichische Chemietage”, is an attractive forum for chemists from Austria and its neighboring countries. Chemists from universities, government and industry as well as high school teachers are cordially invited to present their recent research results and exchange ideas. Especially young scientists are encouraged to attend and introduce their research to a broader audience.

The meeting will include plenary lectures by invited guests as well as short lectures (15 minutes plus 5 minutes discussion) and an extended poster session with topics from all fields of chemistry. The main focus at the 2009 meeting will be on “Chemistry for the World of Tomorrow”. In addition, several mini-symposiums will be arranged covering a variety of chemical topics. For young chemists, a discussion on industrial employment possibilities will be organized. A multitude of chemical enterprises will join the exhibition and present their products and services.

The chemical societies of Austria, the Czech Republic and Slovakia are looking forward to meeting you at the Austrian Chemistry Days in August in Vienna.

For further details, please contact:

<http://www.goech.at>

<http://www.chemietage.at>

Scientific Program

The scientific program comprises the whole spectrum of chemistry. Considering the responsibility of chemists for the environment, one main focus will be on the topic

“Chemistry for the World of Tomorrow”

“Chemie für die Welt von morgen“

Mini Symposiums:

Chemistry after University / Chemie nach der UNI

Current Trends in Electrochemistry

Environmental Chemistry

Food for the Future

Learning Chemistry for the world of tomorrow

Surface Chemistry and Catalysis

Others to be announced

The conference will cover the following topics

Analytical Chemistry

Chemical Education

Chemical Engineering

Environmental Chemistry

Inorganic Chemistry

Materials Chemistry

Medicinal Chemistry

Organic Chemistry

Physical Chemistry

Theoretical Chemistry

Announcement of abstracts

In addition to the plenary lectures, participants are invited to present oral contributions and posters. Abstracts should be sent **exclusively online** to the congress web site. The final draft of the abstract should not exceed one page. Accepted abstracts will be published in the proceedings book. **Deadline** for abstract submission is **April 30, 2009**. The author's guidelines can be found at <http://www.chemietage.at/abstracts.html> .

The scientific committee reserves the right to decide if the abstract will be presented as a lecture or a poster.

Oral and poster presentations

There is a time limit for oral presentations of 15 minutes and 5 minutes for discussion. Oral presentations will be held in parallel sessions.

Generally 45 minutes will be allowed for plenary lectures.

Beamer projection (Power Point) is provided. CD or USB stick is accepted.

Poster size is A1 (width 595mm x height 841mm) till maximum A0 (width 841mm x height 1189mm). Posters should be designed in portrait format. They have to be presented from Monday afternoon to Wednesday afternoon.

Travel grant

GÖCH member students may ask for a travel grant. They can download the appropriate form from the web site www.goech.at or www.chemietage.at

Conference language

English

Registration:

Online at www.goech.at or www.chemietage.at

Scientific Committee:

Herbert IPSEK / Head
Rolf BREINBAUER
Franz DICKERT
Johannes FRÖHLICH
Haio HARMS
Regina KRACHLER
Christoph LUEF
Viktor MILATA
Werner SITTE
Jitka ULRICHOVÁ

University of Vienna
Graz University of Technology
University of Vienna
Vienna University of Technology
Lenzing AG
University of Vienna
AECC Chemie / VCÖ
Slovak Chemical Society
Montan University Leoben
Czech Chemical Society

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Web: www.schems.sk

Venue

Vienna University of Technology
TU Wien
Freihaus
Wiedner Hauptstrasse 8 – 10
1040 Wien
Austria
Web: <http://www.tuwien.ac.at/>

Deadlines

Submission of abstracts	April 30, 2009
Notification of acceptance	May 31, 2009
Early bird registration	May 31, 2009
Regular fee	from June 1, 2009
Arrangement for hotel accommodation	Please, make reservation immediately !!!

Plenary Lectures

The following plenary lectures will be given:

Prof. Dr. Eduard ARZT Leibniz-Institute for New Materials (INM) Saarbrücken, Germany	“Biomimetic Surfaces”
Dr. Jiří DAMBORSKÝ <i>Award of the Czech Chemical Society 2003</i> Masaryk University, Brno, Czech Republic	„Keyhole-Lock-Key Model: Engineering of Tunnels in Proteins with Buried Active Sites“
Prof. Dr. Richard R. ERNST <i>Nobel Laureate 1991</i> ETH Zürich, Switzerland	„My pathway into science and beyond“
Prof. Dr. Hubert HUPPERTZ University of Innsbruck	“New Trends in High Pressure Chemistry of Materials”
Prof. Dr. Anja LEMBENS Austrian Educational Competence Center Chemistry, University of Vienna	„Scientific Literacy: A Challenge to Education (not only) in Chemistry“
Prof. Dr. Marko MIHOVILOVIC Vienna University of Technology	“Bioorganic Chemistry in Sustainable Synthesis”
Dr. Marie-Alexandra NEOUZE <i>Anton-Paar-Scientific Award 2008</i> Vienna University of Technology	“Ionic Linkers to Connect and Organize Nanoparticles”
Prof. Dr. Dusan VELIC Comenius University, Bratislava, Slovakia	“Towards 4D Characterization: Time- Resolved Laser Spectroscopy and Spatial Mass Spectrometry”

Exhibition

Companies that participate as industrial exhibitors will get specific information. For their presentation of products standard packages will be offered and specific needs will be met on request. For further information contact Mrs. Gabriela EBNER, Phone: 0043 1 587 42 49, E-Mail: office@goech.at , <http://www.goech.at> or <http://www.chemietage.at>

Social Program

August 24, 2009: Welcome Party, 19.00, at the restaurant of the Vienna University of Technology, Wiedner Hauptstrasse 8-10, 1040 Wien (free for registered participants)

August 25, 2009: Social Evening, 17.30 – 18.30: Plenary lecture of Prof. Eduard ARZT, at the Great Festival Hall of the University of Vienna
19.00: Conference Dinner at the Central Court Yard of the University of Vienna, Dr. Karl Lueger Ring 1, 1010 Wien (free for registered participants)

August 26, 2009: Smutny-Evening, 19.00 (food & beverages not covered)

August 27, 2009: Excursions

Program for accompanying persons

For further information please contact Mrs. Gabriela EBNER, Phone: 0043 1 587 42 49, E-Mail: gabriela.ebner@goech.at

Hotels

Hotel Mercure Secession Wien ★★★★★

Preliminary reservation: till July 20, 2009
5 minutes walking distance to the conference venue
Getreidemarkt 5, 1060 Wien
Phone: 0043 1 588 38 0
Fax: 0043 1 588 38 212
E-Mail: reservierung.msw@chello.at
Web: <http://www.mercure.com/de/hotel-3532-mercure-secession-wien/index.shtml>

Single room: € 91,-- (incl. breakfast)
Double room: € 121,-- (incl. breakfast)

Free cancelation or a modification of your booking is possible till June 30, 2009.

Hotel Pension Attaché ★★★★★

Preliminary reservation: till April 10, 2009
15 minutes walking distance to the conference venue or 10 minutes by tram
Wiedner Hauptstrasse 71, 1040 Wien
Phone: 0043 1 505 18 18
Fax: 0043 1 505 18 18 18
E-Mail: attache@aon.at
Web: <http://www.tourist-net.co.at/hotel/attache/index.htm>

Single room: € 108,-- (incl. breakfast)
Double room: € 128,-- (incl. breakfast)

Free cancelation or a modification of your booking is possible till April 10, 2009.

Hotel Admiral ★★★

Preliminary reservation: till April 10, 2009
15 walking distance to the conference venue or 10 minutes by subway (U2)
Karl Schweighofer-Gasse 7, 1070 Wien
Phone: 0043 1 521 41 0
Fax: 0043 1 521 41 16
E-Mail: hotel@admiral.co.at
Web: <http://www.hotel-admiral-wien.at/admiral/de/index.php>

Double room: € 110,-- (incl. breakfast)
Double room as
single room: € 95,-- (incl. breakfast)

Free cancelation or a modification of your booking is possible till April 10, 2009.

Hotel Erzherzog Rainer ★★★★★

Preliminary reservation: till June 29, 2009
10 minutes walking distance to the conference venue
Wiedner Hauptstrasse 27-29, 1040 Wien
Phone: 0043 1 22 111 0
Fax: 0043 1 22 111 350
E-Mail: martina.jeric@schick-hotels.com
Web: http://www.schick-hotels.com/de-hotels_in_wien-hotel_erzherzog_rainer.htm

Single room: € 96,-- (incl. breakfast)
Double room: € 125,-- (incl. breakfast)
Double room as
single room: € 116,-- (incl. breakfast)

Free cancelation or a modification of your booking is possible till June 29, 2009.

Best Western Hotel Beethoven ★★★★★

Preliminary reservation: till June 30, 2009
10 minutes walking distance to the conference venue
Millöckergasse 6, 1060 Wien
Phone: 0043 1 587 44 82 0
Fax: 0043 1 587 44 42
E-Mail: info@beethoven.bestwestern.at
Web : <http://www.hotel-beethoven.at>

Single room: € 84,-- (incl. breakfast)
Double room: € 99,-- (incl. breakfast)
Double room as
single room: € 89,-- (incl. breakfast)
Air condition: € 10,--/per day

The amount will be charged immediately.
Cancelation or a modification is not possible.

Hotel Terminus ★

Preliminary reservation: till April 10, 2009
15 minutes walking distance to the conference venue or 10 minutes by subway (U2)
Fillgradergasse 4, 1060 Wien
Phone: 0043 1 587 73 86 0
Fax: 0043 1 587 73 86 76
E-Mail: hotel@terminus.at
Web: <http://www.terminus.at>

Double room: € 85,-- (incl. breakfast)
Double room as
Single room: € 72,-- (incl. breakfast)
Single room: € 62,-- (incl. breakfast)

Free cancelation or a modification of your booking is possible till April 10, 2009.

For reservation, please use the **keyword "Chemietage 2009"** and make your reservation **only by email or fax** to make sure to get the price for conference participants. If you make reservation by the websites you accept the prices listed there. Also necessary for booking your hotel: credit card, expiry date, card number and the CVC code (on the back side of the card, the last 3 figures).



**Registration Form for Participation
(Early bird May 31, 2009)**

Name.....Title.....

Address.....

Postal code.....City.....

Country.....

GÖCH Membership number.....

ČSCH /SCHS Membership number VCÖ Membership number.....

E-Mail:.....

Phone:..... Cell phone:.....

Submission of oral and poster presentations (deadline: April 30, 2009)

Registration	Early bird	Regular fee	Payment
<input type="checkbox"/> Full Members ČSCH, GÖCH, SCHS & VCÖ	98,00	140,00	
<input type="checkbox"/> Student Members ČSCH, GÖCH, & SCHS	Free	40,00	
<input type="checkbox"/> Non Members	168,00	210,00	
<input type="checkbox"/> Students	38,00	58,00	
<input type="checkbox"/> Book of abstracts	22,00	22,00	
<input type="checkbox"/> One day ticket – Members of ČSCH, GÖCH, SCHS & VCÖ	50,00	70,00	
<input type="checkbox"/> One day ticket – Non Members	70,00	90,00	
<input type="checkbox"/> One day ticket – Students	35,00	45,00	

Social program			
<input type="checkbox"/> Welcome Party – Participant	Free	Free	
<input type="checkbox"/> Welcome Party – Accompanying Persons	29,00	29,00	
<input type="checkbox"/> Social Evening – Participant	Free	Free	
<input type="checkbox"/> Social Evening – Accompanying Persons	35,00	35,00	
		Total amount	

Excursions August 27, 2009	Number of participants
<input type="checkbox"/> Excursion A Payable at conference desk – Euro 20,- / person	
<input type="checkbox"/> Excursion B Payable at conference desk – Euro 20,- / person	
<input type="checkbox"/> Excursion C Payable at conference desk – Euro 20,- / person	
<input type="checkbox"/> Smutny-Evening – August 26, 2009 Food & beverages not covered	

Upon receipt of payment you will receive the invoice and your voucher. Payable to **BA-CA, account number: 0043 19265 15, bank code: 12000, IBAN: AT06 1200 0004 3192 6515, BIC: BKAUATWW**

Date..... Signature.....

Send to: Gesellschaft Österreichischer Chemiker, Mrs.Gabriela EBNER, Nibelungengasse 11/6, 1010 Vienna, AUSTRIA, Fax: 00 43 1 587 89 66, Phone: 0043 1 587 42 49, Email: office@goech.at

Excursions

Excursion A Isovolta / Heiligenkreuz

In the morning, a visit of the company **ISOVOLTA** in Wiener Neudorf is planned. ISOVOLTA is a leading manufacturer of electrical insulation materials, technical laminates and composite materials. We will have a guided tour through the plant with a short coffee break afterwards.

The next stop will be in **Heiligenkreuz** to visit the monastery. At noon we will hear the monks singing Gregorian Chorals in the church, and this will be followed by a light lunch in the guests' dining room and a guided tour through the monastery itself.

Stift Heiligenkreuz, which means the "Abbey of Heiligenkreuz", is a beautiful and living Cistercian monastery, the second-oldest Cistercian monastery in the world and the oldest continuously active and inhabited one. The monastery, peacefully situated in the middle of the "Vienna Woods", is one of the most beautiful medieval monasteries in the world. Founded in 1133 by St. Leopold III of the House of Babenberg (who also founded Klosterneuburg in the northwest of Vienna), it has currently 77 members, 18 affiliated parishes and a Theological Academy with around 180 students.

Finally, in the afternoon, we will visit a typical "Heurigen"-Restaurant in a charming little village called "**Gumpoldskirchen**".

Excursion B EBS – Main Wastewater Treatment Plant/Thermal Waste Treatment Plant

In the morning we will first visit Vienna's Main Wastewater Treatment Plant in **Simmering**, at Vienna's lowest point, where the Danube Canal meets the Danube. Here around 98 % of Vienna's wastewaters are purified. On dry-weather days this is more than 500,000 cubic meters, which corresponds to a flow of a medium-size river. It takes about twenty hours for the wastewater to pass through the mechanical and the two biological purification stages before it is purified and discharged into the Danube Canal.

Immediately afterwards we will see the thermal waste treatment plant Simmeringer Haide where most of the hazardous waste and sewage sludge of Vienna and its surroundings are burnt. The incinerator burns roughly 400.000 tons of consumer waste and dangerous waste per year, and the corresponding energy is used for heating throughout Vienna ("Fernwärme Wien").

Finally we will travel to the "**Wiener Prater**" and will visit the old-established inn "Schweizerhaus" with the possibility to have lunch and a drink.

Excursion C OMV / Borealis

In the morning we will first visit the **OMV refinery** in Schwechat, the largest and most important oil refinery in Austria with various production sites attached. After a guided tour through the plant we will be offered a light lunch in the canteen.

We will then move on to the company **Borealis**, the largest producer of polymeric materials in Austria and second largest in Europe. Again, a guided tour through the plant in Schwechat will be offered.

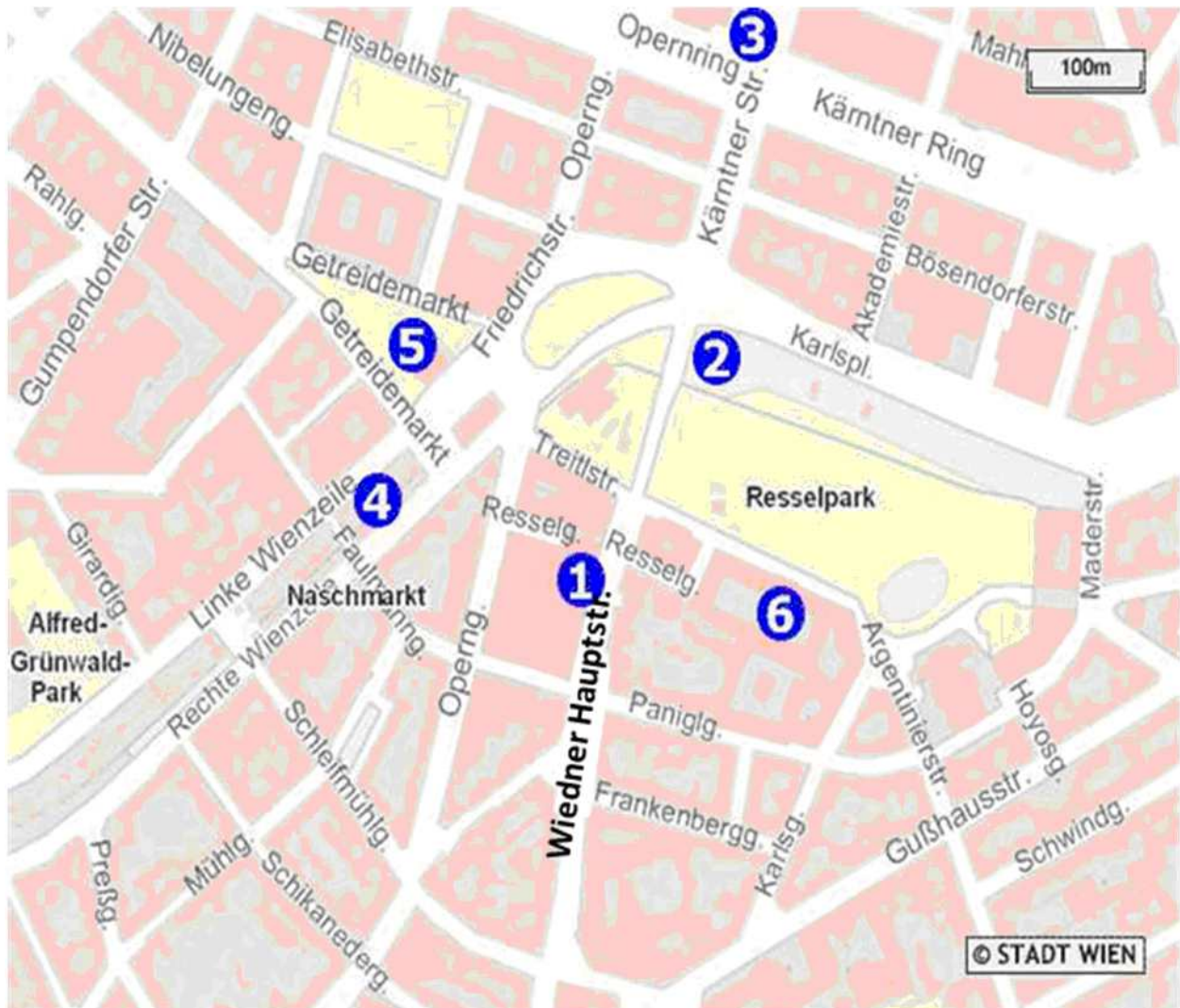
From Schwechat we will return to the conference site in the early afternoon.

Further information on the excursions at www.goech.at or www.chemietage.at

PRELIMINARY PROGRAM

Monday August 24, 2009	Tuesday August 25, 2009	Wednesday August 26, 2009	Thursday August 27, 2009
8.00 Exhibition Preparation "Hang up" posters	9.00 Opening Ceremony	9.00 – 10.30	Excursions
12.00 Conference office opens	9.30 – 11.00 Plenary Lectures	Plenary Lectures	Excursion A: Departure: 08.00 Arrival: 18.15
13.00 – 15.00 Mini Symposiums: Food for the Future Surface Chemistry & Catalysis, Environmental Chemistry Current Trends in Electrochemistry			
Forum for Young Chemists Chemistry after University			
15.00 – 15.30 Coffee break, posters & exhibition visit	11.00 – 11.30 Coffee break & Posters	10.30 -11.00 Coffee break & Posters	Excursion B: Departure: 08.15 Arrival: 16.45
15.30 – 16.30 Mini Symposiums: Food for the Future Surface Chemistry & Catalysis, Environmental Chemistry Current Trends in Electrochemistry	11.30 – 12.30 Short Lectures & Mini Symposium: Learning Chemistry for the world of tomorrow	11.00 – 12.30 Short Lectures	
Chemistry after University 15.30 – 16.00 Short Lectures 16.00 – 16.30 Reception of Exhibitors 16.30 – 17.30 Lecture – Prof. Dr. Richard R. Ernst			
18.00 – 19.00 Tribute to the members - 60 years of membership	12.30 – 13.30 Lunch	12.30 – 13.30 Lunch	Excursion C: Departure: 09:00 Arrival: 16:00 – 16.30
	13.30 – 15.30 Short Lectures & Minisymposium: Learning Chemistry for the world of tomorrow	13.30 – 15.00 Plenary Lectures	
	17.30 – 18.30 Lecture Prof. Dr. Eduard Arzt	15.00 – 15.30 Coffee break & Posters	
19.00 Welcome Party	19.00 Conference Dinner	15.30 – 17.30 Short Lectures	
		19.00 Smutny-Evening	

SKETCH MAP VIENNA UNIVERSITY OF TECHNOLOGY



Legend

- 1 TU – Freihaus – Congress venue
- 2 Karlsplatz
- 3 Staatsoper – State Opera House
- 4 Naschmarkt
- 5 Secession
- 6 Vienna University of Technology – Main building

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