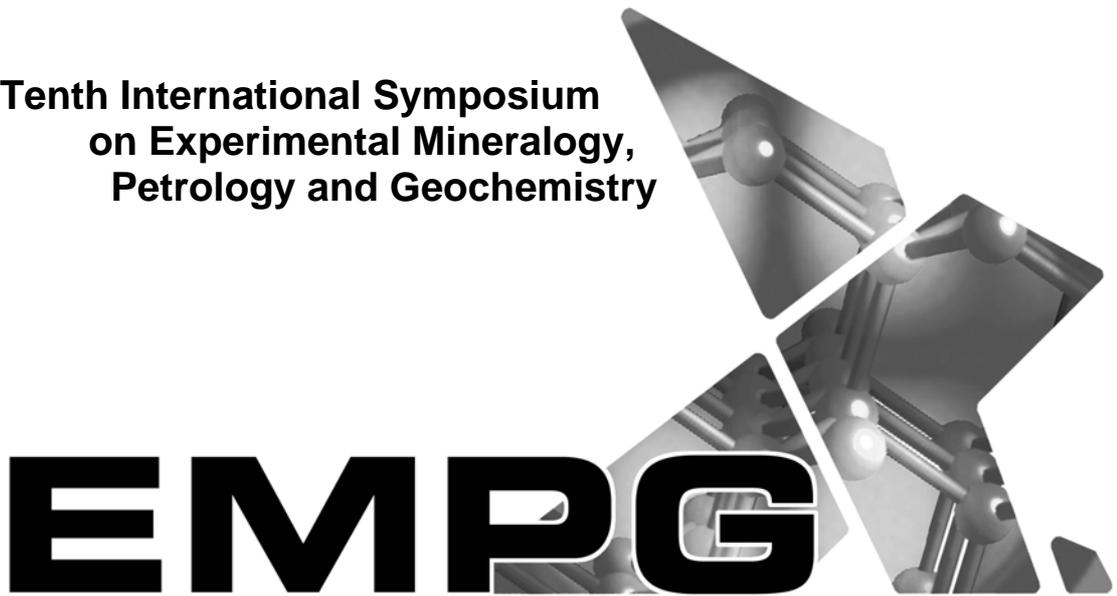


**Tenth International Symposium
on Experimental Mineralogy,
Petrology and Geochemistry**



EMPG

Dear Participant,

Welcome to the Tenth International Symposium on Experimental Mineralogy, Petrology and Geochemistry in Frankfurt. At the time of going to print, about 270 participants had registered. With the support of our sponsors, we were able to provide some financial assistance for nearly 60 scientists from Europe and Japan.

Over 260 papers have been submitted to the scientific programme. Unfortunately, due to time constraints, we had to schedule some contributions originally submitted for oral presentation as posters. However, we added oral “poster preview” sessions to the programme. These give a brief overview of the posters presented each day. In this manner, we hope to have found a good balance between oral and poster presentations.

We wish you a pleasant stay in Frankfurt and a scientifically stimulating conference!

The EMPG X Organizing Committee:

Gerhard Brey, Heidi Höfer, Alan Woodland, Björn Winkler, Stephen Foley (Mainz)

GENERAL INFORMATION

Registration Desk

The Registration desk will be open on **Sunday, 4 April 2004, from 15.00 to 18.00** and daily throughout the conference, beginning 30 min. before the first talk and ending after the poster sessions and last talk on Wednesday. The desk is located in the foyer of lecture halls H III and H IV in the *Hörsaalzentrum* of the red sandstone *Hauptgebäude* buildings, Bockenheimer Campus of Frankfurt University. This is where registration and the scientific sessions will take place.



Facilities available at the registration desk will include:

On-site registration

Registration fees will be as indicated in the second circular for late registration. Cash payment is the only form accepted.

Message boards

There is a message board next to the registration desk where personal messages may be left and where scientific programme changes and other events will be posted.

Telephone, fax, copying and printing

Available on request at the registration desk (only in urgent cases).

E-mail

For those who have brought a laptop, Frankfurt University provides free access to the internet via WLAN. Please contact Thomas Kautz in the Speaker's Ready Room for help with downloading the required program. He will also give you a personal account number valid for the conference period.

Further facilities will be available on-site, but the use of e-mail will be restricted and placed under the responsibility of the registration desk staff.

Commercial Exhibition

The commercial exhibition including manufacturing companies and scientific publishers will be in both Exhibition Areas, each half a flight of stairs down from the lecture halls H III/H IV and H V (see map on the yellow page in this volume).

Catering

All of the costs of the following social events are included in your registration fees. Please wear your conference name badge to ensure that you are admitted to these events!

Introductory Reception – Ice Breaker Party



The ice breaker party will be held in the neighbouring Senckenberg museum on 4 April beginning at 19.00 hrs (see map at the end of this volume). Admittance to this world famous natural history museum will be **free of charge during the afternoon of April 4th for registered participants** of the meeting, courtesy of the Senckenberg museum. Please show your name badge at the entrance.

At 18.00 hrs the museum will close to the public and will reopen again at 18.30 hrs, exclusively for EMPG participants.

At 19.00 hrs the ice breaker party will begin in the great dinosaur hall. Experience the feeling of having a glass of wine or beer while standing under a tyrannosaurus rex!



Refreshments

Coffee and tea will be served each day during the morning and afternoon coffee breaks. Water and apple juice will be available at any time during the conference. In addition, beer is available during the poster sessions.

Lunches

Monday through Wednesday, there will be a choice of lunches in the student union cafeteria (see Mensa on the map at the end of this volume). The “yellow room” is open for EMPG X participants. You will find three tickets each valid for one meal and one drink in your Conference Bag. If you prefer other catering, please refer to our “Food and Drink Guide” at the end of this volume.

Conference Dinner



The conference dinner will be held on Tuesday, 6 April 2004, in the Casino located behind the main building of the I.G. Farben Haus on the new Westend Campus and begins at 19.30 hrs. **Entry to the Casino will require showing your name badge.**

The casino is within walking distance from the conference site if you are prepared to walk for about 25 minutes. You may also take the bus (number 36, 11 minutes ride, have your public transportation pass with you). Both the route by foot and the bus stops are indicated in detail on the map in the end of this volume. The no. 36 bus schedule on Tuesday is as follows:

Bus departure at “Bockenheimer Warte” (Senckenberganlage):	19.02 and every 10 minutes thereafter
Departure at “Uni Campus Westend” in direction “Westbahnhof”:	22.06 and every 20 minutes thereafter until 24.26 (last ride).

If you prefer to take a taxi after the conference dinner, our staff at the wardrobe will help you to call one.

Local Transportation

Public transport in Frankfurt is excellent. We provide every participant with **three one-day passes** for public transportation valid within the city limits of Frankfurt. **Don’t forget to fill in the date to make the ticket valid for the day and to sign it on the back, or you risk to pay a fine of 40 Euros!** A number of hotels lie within walking distance of the conference venue, but also those situated close to subway lines (esp. U4 or U6, U7) are suitable and the conference venue can be easily and quickly reached.

Programme for Accompanying Persons

We will supply accompanying persons with information on sightseeing or shopping tours in Frankfurt and on boat excursions on the river Main and to the Rhine valley at the registration desk. Accompanying person’s fee includes a name badge, ice breaker party, daily refreshments during the conference, conference dinner and also a 3-day pass for public transportation within Frankfurt. For a small additional charge (8-9 EURO), the accompanying persons may exchange their pass for a “Frankfurt card” that not only covers public transport, but also allows a 50% entrance fee reduction at 17 museums in Frankfurt, including the Palmengarten.

Oral presentations

Oral presentations will take place simultaneously in the two lecture hall **H III** and **H IV**. The meeting begins with a welcome by Gerhard Brey in lecture hall **H V** on Monday morning, 8.00 o'clock. It will be followed by the first plenary lecture by Bernie Wood at 8.10. The next plenary lecture will be given by the 2002 EMU medallist John Brodholt at 13.10 on Monday. On Tuesday morning the two parallel sessions will be opened with plenary talks by Jeremy Fein and Guillaume Fiquet. Likewise, on Wednesday the two sessions will be opened by Ross Angel and Uli Faul. The conference will end with the EMU 2004 Medal Presentation and with a plenary lecture by Hans Keppler. The time allocated for each of the 7 plenary lectures is 30 min, for all other oral presentations 15 min including time for discussion (i.e. 12+3). The audio-visual equipment available in each lecture room will include one overhead projector, one standard 35mm slide projector, and one LCD projector (Powerpoint). **It will not be possible to use your own laptop computer for presentation.**

Your CD or USB storage device must be given to the audio-visual technicians in the **Speaker's Ready Room (lecture hall H II)** at least one day before your oral session (Sunday through Tuesday, opening times are displayed at the door of H II). At this time the audio-visual technician will check your presentation for compatibility with the equipment. This is not an opportunity to modify the content of your presentation. Given the common technical problems encountered using LCD projectors, speakers are strongly encouraged to bring a backup presentation in the form of either 35mm slides or overhead transparencies. These backup presentations should be ready for immediate use if technical problems are encountered with your CD or USB storage device. Please note that EMPG does not provide any facilities for the modification or preparation of your presentation.

Poster Presentations

Individual posters will be exhibited for one day only. Authors of posters are requested to be present at their posters during the poster session time as scheduled in the program.

Posters should be put up during the morning coffee break of the presentation day (or on Sunday for Monday posters) and removed in the evening or during the following morning coffee break, at the latest. The Wednesday posters should be removed at the end of the symposium at 17.00. To find your poster location, look for your **poster identification number** on the poster guide exhibited at the first poster board on each exhibition area.

Each poster space will be a rectangular poster board with dimensions **97 cm horizontal** and **max. 200 cm vertical**. The method of attachment is push pins that will be available at the poster boards and at the registration desk. The Wednesday posters should be removed at the end of the session at 15.15.

Authors of posters are expected to give an **oral introduction** of two minutes maximum to their poster at the **poster preview session** scheduled in the afternoons. Each speaker has the possibility to advertise his work by presenting **one** overhead transparency or, preferably, **one** digital PowerPoint image. To save time during the change over of speakers, the digital format should be exactly as described for oral presentation. Please label the presentation with the poster ID number, and your name in the following way: **S--P--name.ppt**. Your CD or USB storage device must be given to the audio-visual technicians in the Speaker's Ready Room **at least one day before your poster preview session** (Sunday through Tuesday).

Publications

A EMPG X special issue of the European Journal of Mineralogy is planned with Alan Woodland (Frankfurt) and Stephen Foley (Mainz) as guest editors. We invite you to consider making a contribution to this special issue. To expedite publication, we encourage contributors to bring their manuscript to the meeting (submission at the information desk). Details for manuscript preparation are given at (<http://www.schweizerbart.de/j/ejm>) or in EJM (2003), volume 15, pages 231-234. Submission of one printed copy along with one electronic copy in PDF format is required. The latest possible date for manuscript submission is 30 April, 2004. After the meeting the editors may be reached by e-mail at empgX@uni-frankfurt.de.

EMPG X Main Sponsors

The Organizing Committee wishes to thank the following institutions for their generosity in supporting the Tenth International Symposium on Experimental Mineralogy, Petrology and Geochemistry:

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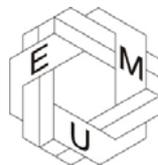
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List of Symposia and Conveners of EMPG X

- S01: Biomineralisation, mineral surface properties and solution chemistry**
Dirk Bosbach, Roy Wogelius
- S02: Deformation processes**
Patrick Cordier, Uli Faul
- S03: Element and isotope partitioning**
Stephen Foley, Massimo Tiepolo
- S04: Experimental phase equilibria**
Stefano Poli, Igor Ryabchikov, Peter Ulmer
- S05: Planets, planetary interior, meteorites and solar system material**
Astrid Holzheid, Guy Libourel
- S06: Experiments under extreme conditions and novel techniques**
Isabelle Daniel, Yingwei Fei
- S07: Mineral chemistry**
Dave Dobson
- S08: Physical properties of minerals, melts, fluids and rocks**
Francois Holtz, Jürgen Schreuer, Sharon Webb
- S09: Reaction mechanisms and kinetics**
Ralf Milke, Cliff Shaw
- S10: Redox processes**
Dan Frost, Max Wilke