

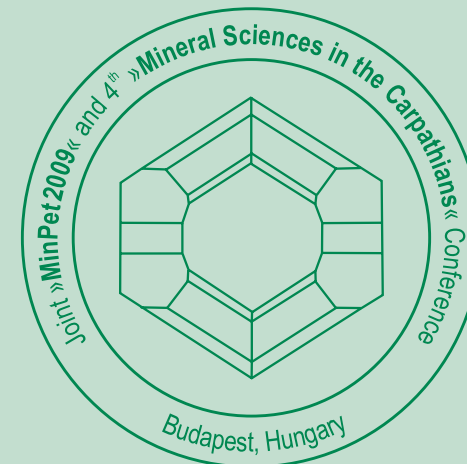
## Second Circular

February 2009



Zweites Zirkular  
 Második körlevél  
 Druhý cirkulár  
 Circulara a doua  
 Druhý obežník  
 Druga obavijest  
 Drugo obvestilo  
 Druga obavest  
 Другий циркуляр

## MinPet 2009 & 4<sup>th</sup> Mineral Sciences in the Carpathians Conference



**Budapest, September 7–11, 2009**  
 an Eötvös Workshop in Science meeting



**Logo:** Stephanite ( $\text{Ag}_5\text{SbS}_4$ ), Banská Štiavnica (Slovakia).  
 Named by *Wilhelm von Haidinger* in honour of Archduke  
*Stephan von Habsburg-Lothringen*, Palatine of Hungary,  
 famous mineral collector. Drawn by *József Krenner*.

Conference webpage  
<http://minpet2009mscc.org>

**Eötvös Loránd University Campus**  
**Venue of the joint meeting MinPet 2009**  
**and 4<sup>th</sup> Mineral Sciences in the Carpathians Conference**

**Important dates and deadlines of MinPet 2009 MSCC**

Activity	Date
Abstract submission	May 15
Normal rate registration and payment	May 15
Grant application	May 15
Supported accommodation booking	June 15
Field trip registration	June 15
Final programme and Third Circular (on the homepage and for the registered persons)	July 15

**INVITED LECTURES**

**Thomas Armbruster** (University of Bern, Bern, Switzerland):  
 The triplite-/wagnerite/-group: A modulated series

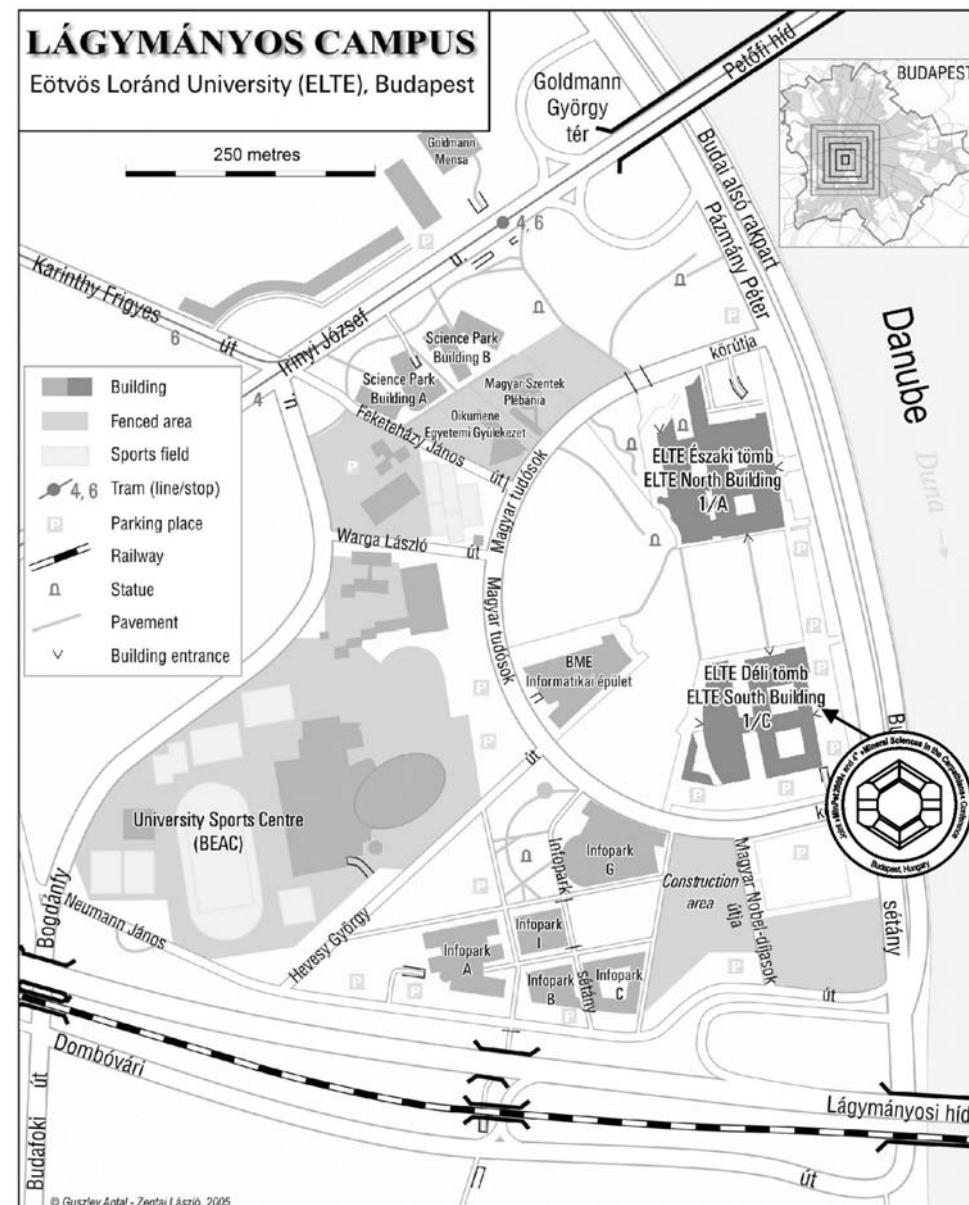
**Andreas Lüttge** (Rice University, Houston, USA):  
 Contours of a new theory on crystal dissolution

**Roland Stalder** (University of Innsbruck, Austria):  
 Hydrous defects in pyroxenes

**István Dódony** (Eötvös L. University, Budapest, Hungary):  
 Cation ordering in silicates as shown by electron crystallography

**PUBLIC LECTURE**

**Mihály Pósfai** (University of Pannonia, Veszprém, Hungary): Biominerals



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4<sup>th</sup> Mineral Sciences in the  
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**ORGANISERS**

Mineralogical Society of **Austria** (ÖMG)  
Mineralogical-Geochemical Branch of the **Hungarian**  
Geological Society (MFT)

Faculty of Science, **Eötvös Loránd University**  
(ELTE TTK)

**CO-ORGANISERS**

**Croatian** Mineralogical Association  
**Czech** Geological Society  
Mineralogical Society of **Poland**  
Mineralogical Society of **Romania**  
Mineralogical-Geochemical Branch of the Geological  
Society of **Slovakia**  
**Ukrainian** Mineralogical Society

## **REPRESENTATIVES OF THE ORGANISING BODIES**

ÖMG: Richard Göd, Friedrich Koller

MFT: Tamás G. Weiszbürg, Gábor Papp

ELTE TTK: István Dódony, György Lovas, Erzsébet Tóth

## **CO-ORGANISING BOARD**

V. Bermanec (HR), I. Broska (SK), M. Chovan (SK),

G. Ilinca (RO), C. Ionescu (RO), V. Kvasnytsya (UKR),

M. Michalik (PL), M. Novák (CZ), D. Tibljaš (HR)

## **ADDRESS FOR CORRESPONDENCE AND INFORMATION**

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Homepage: <http://www.minpet2009mscc.org>

## **CONTACT PERSONS**

LOCAL ORGANISING COMMITTEE:

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István Dódony ([dodony@t-online.hu](mailto:dodony@t-online.hu))

PUBLICATION SUBCOMMITTEE:

Gábor Papp ([pappmin@ludens.elte.hu](mailto:pappmin@ludens.elte.hu)) and Richard

Tessadri

## **LOCAL ORGANISING COMMITTEE**

D. Breitner, I. Cora, A. Demény, I. Dódony, Sz. Harangi,

M. Jánosi, P. Kónya, Gy.A. Lovas, G. Papp, I. Márton,

F. Molnár, Cs. Szabó, V. Szilágyi, E. Tóth, T. G. Weiszbürg

## MINPET2009 AND 4<sup>TH</sup> MINERAL SCIENCES IN THE CARPATHIANS CONFERENCE (MSCC)

### SCOPE

From mineralogical and geochemical points of view the **Carpathian–Pannonian Region and the Austrian Alps** are among the most interesting and complex areas of Europe.

Recently the systematic research goals and application of modern techniques in mineral sciences resulted in a boom of new scientific information.

The present, **joint meeting of two traditional meeting series** (the biennial **MinPet** and triennial **MSCC**) is intended to provide the broader sense regional mineral scientist community with a forum where new results and invited review papers can be presented.

The other goal of the meeting is to give an insight in the state of art of mineral sciences in the Alpine-Carpathian-Pannonian (ACP) Region as an important preparatory step of the **IMA2010 conference** (Budapest, August 2010), the quadrennial world conference now organised in the Alpine-Carpathian-Pannonian Region.

### SCIENTIFIC PROGRAMME

The scientific programme is planned to cover *mineralogy, geochemistry, crystallography, petrology and mineral deposits, as well as their applications* (e.g. archaeological, historical, environmental, industrial), with special emphasis on the broad sense Alpine-Carpathian-Pannonian Region.

An **Open Session** will also be organised for all other related papers.

Contributions will be presented in oral and poster sessions.

### CONFERENCE LANGUAGE

The official language of the meeting will be English.

## VENUE

The Conference will be held at the **Department of Mineralogy, Eötvös Loránd University**, a well-tried venue of several scientific meetings in the past 15 years.

The Eötvös University, celebrating the 235<sup>th</sup> anniversary of its organised mineralogical education and the 160<sup>th</sup> anniversary of the founding of the independent Department of Mineralogy, offers a friendly environment also for the current conference in mineral sciences. Participants will have the opportunity to visit the 235-year-old Mineralogical Collection (saved in its historical 19<sup>th</sup> century form), too.

The Danube Riverside Campus of the **Eötvös University** is close to the heart of **Budapest**. Architectural monuments, museums, shops are easy to reach from here. A week in Budapest may give a pleasant tourist experience also to the accompanying guests.

## PLANNED SCHEDULE (SEPTEMBER 2009):

*Sunday (Sept. 6): arrivals and early registration for participants of Field trip #1 (starting from Budapest)*

**Monday (Sept. 7): one day field trip** (starting both from Vienna and Budapest) to the **Balaton Highland** (NW-Hungary); arrivals, registration; *evening*: icebreaker party.

**Tuesday (Sept. 8): full day scientific sessions**

**Wednesday (Sept. 9): morning: scientific sessions, afternoon: field trip to Dunabogdány** (Miocene dacite laccolith, zeolites) and the **Danube Bend**. Conference dinner (optional).

**Thursday (Sept. 10): full day scientific sessions**

**Friday (Sept. 11): one day field trip** to the **Bükk Mts.** (NE-Hungary) ending in Budapest in the late evening hours.

## **ABSTRACTS**

You are invited to submit presentations in the field of the scientific programme. The abstracts will be published in the “*Mitteilungen der Österreichischen Mineralogischen Gesellschaft*”.

***Deadline for abstract submission: May 15, 2009.***

Abstract submission is via the website of the meeting (see instructions there: [www.minpet2009mscc.org](http://www.minpet2009mscc.org)).

If, for any reason, you are unable to use the web-based abstract submission, please contact directly the Publication Subcommittee ([pappmin@ludens.elte.hu](mailto:pappmin@ludens.elte.hu)) for alternative solutions.

## **EXHIBITION AND SPONSORS**

Companies will be offered the opportunity to present their products and services in connection to the meeting activities (conference bag, advertisement in the volume and/or home page).

For further information please follow the guidelines published on the homepage.

## **REGISTRATION FEES**

***Basic registration fee for congress participants includes:***

- Participation in scientific sessions
- Admission to the Opening and Closing Ceremony\*
- Printed material of the Conference
- Field trip #2 (pre-registration is needed)\*
- Congress bag with proceedings
- Icebreaker party\*
- Coffee breaks

**\*Accompanying persons' registration fee includes the items above marked by \*.**

## REGISTRATION FEES (VAT INCLUDED)

Fee types	Paid until May 15 (in EUR)			Paid after May 15 (in EUR)		Accompanying persons
	Members*	Non-members	Students	Non-students	Students	
<b>Basic</b> (conference dinner not included)	90	110	40	120	70	40
<b>Full</b> (with conference dinner)	110	130	60	140	90	60

\* members of the regional mineralogical and geological societies (see web-site)

## GRANTS

Funds are allocated to support students and participants from countries facing special financial difficulties. An accepted contribution (oral or poster) with the applicant being the principal author is a pre-requisite. No travel grants will be issued.

For further details please consult the homepage ([www.minpet2009mscc.org](http://www.minpet2009mscc.org)).

**Deadline for grant applications: May 15, 2009.**

## **PAYMENT CONDITIONS**

Pre-payment can be made either by **major credit cards** (MasterCard, Visa, American Express) to be arranged during the secure online registration

or by **bank transfer** payable to:

Diamond Congress Ltd.  
Raiffeisen Bank Zrt.  
Address: H-1015 Budapest, Széna tér 1/a

International Bank Account Number  
**(IBAN): HU79 12010154 00175156 00200001**  
**BIC/SWIFT: UBRTHUHB**

Registrations will be acknowledged in writing. Official invoices and receipts for fees paid by the participants will be handed over on site upon registration. On site, registration fees and optional programmes can be paid in cash in convertible currency or in Hungarian Forint. Besides, credit cards listed above will be accepted. The organisers regret that cheques cannot be accepted, they should be cashed at the banks.

## **CANCELLATION POLICY**

Cancellations are accepted only in writing. In case of cancellation of registration received till **30 June 2009**, the refund is 100%.

From **1 July to 15 August 2009**, the penalty is 50%.

No refund is possible for cancellations submitted after **15 August 2009**.

## ACCOMMODATION

### **BLOCK BOOKING**

The organisers made block bookings in hotel and student dormitory categories close to the conference venue. The block booking will be open until June 15, 2009.

**Hotel level accommodation** has been reserved for MINPET participants on special prices (65–90 €/person/night) at the neighbouring Hotel Gellért ([www.danubiushotels.com/gellert](http://www.danubiushotels.com/gellert)), one of the most famous traditional spa hotels in Budapest.

The hotel is in a 10–15 minute walking distance from the conference venue.

Interested parties should use the special MINPET Hotel Gellért Reservation Form (downloadable from the conference homepage: [www.minpet2009mscc.org](http://www.minpet2009mscc.org)) and *return it to the hotel not later than June 15*.

**Student dormitory level accommodation** (3–4 bed rooms) will also be available on reduced price (15 €/person). For further details please consult the homepage after April 15, 2009.

### **SEPARATE BOOKING**

Participants who want to arrange their accommodation booking fully separately can find general info on Budapest accommodations (all categories), e.g., on the [www.budapesthotelstart.com](http://www.budapesthotelstart.com) site.

## GENERAL TRAVEL INFORMATION

### TRAVEL TO BUDAPEST

*By air.* There are daily direct flights from most European and from some North American cities. Ferihegy Airport (with two terminals) is situated on the SE margin of Budapest, 20 km from the city centre and is a popular destination for many low fare air carriers. The Airport Minibus service is reliable. Public transport buses (#200, from Terminal 1 also #93) circulate between the terminals and the Kőbánya-Kispest terminal of the Metro Line 3 (“blue line”) at 10-minute intervals.

*By train.* Budapest can be easily reached by train. The three international railway stations of the town, *Déli* (Southern), *Keleti* (Eastern) and *Nyugati* (Western) are very close to the centre and connected with the centre and each other by underground lines.

*By car.* Budapest is in the centre of the radial road network of Hungary. It is along the European highways E5, E15, E96. There is a direct motorway connection with Vienna (240 km).

### VISA

Hungary is part of the borderless Schengen Area of 25 European countries. For non-Schengen EU, USA and Canadian citizens a valid passport is sufficient to enter Hungary. Citizens of other countries should check whether visa is needed for them when entering Hungary (see: [www.mfa.gov.hu/kum/en/bal](http://www.mfa.gov.hu/kum/en/bal)). On request the Organising Committee (OC) will issue invitation letters for visa applications. Please apply in due time for a visa if necessary. Please indicate during the registration if you need a personal invitation to attend the conference.

### WEATHER IN BUDAPEST

*(Average data for the beginning of September)*

September in Hungary is usually still warm but there is no scorching heat like in summer. The average outside temperature ranges between 12–22°C, average daily temperature is 17°C. On average, there are 7 sunny hours daily, and the usual amount of precipitation is 40 mm rain per month (7 rainy days).

## FIELD TRIP PROGRAMME

### *Field trip 1*

**Monday, September 7, 2009**

#### **From mantle xenoliths to fibrous zeolites**

*(Young basalt volcanism in the Balaton Highland, NW-Hungary)*

#### **Programme:**

- 1) Uzsabánya quarry: vesicle filling zeolites and carbonates
  - 2) Szentbékálla: upper mantle-lower crust xenoliths
  - 3) Hegyestű Hill natural monument: volcanology, xenoliths
  - 4) Tihany: volcanology, panoramic view, short wine tasting
- For further scientific and technical details please consult regularly the homepage of the meeting*

**Field trip coordinators:** Péter Kónya, Klára Kóthay, Csaba Szabó, Tamás G. Weiszbürg

**Departure points** (*bus; alternative*):

1. Vienna: Uni Wien Geozentrum, 7 AM
2. Budapest: ELTE Riverside Campus, 7.30 AM

**Arrival:** Budapest, ELTE Riverside Campus (icebreaker party) 7 PM (*for the Vienna group, arriving with luggage, free transport to the hotel(s) will be offered after the icebreaker*)

**Note:** colleagues coming with their **own car** (*e.g. from Graz/Leoben/Bratislava*) may also join the trip with **prior registration**. For them the meeting points and time will be agreed on individual base.

**Price:** 50 €

*(including field trip guide, entrance fees, bus transport, pocket lunch, refreshments; expected number of participants in the bus: 20-40)*

**Price** for participants coming with their **own car:** 20 € (*bus transport not included*)

## ***Field trip 2***

**Wednesday, September 9, 2009**

### **Dunabogdány: Zeolites, laccolith, contact zone**

*(Miocene andesite-dacite volcanism in the Danube Bend, north of Budapest)*

#### **Programme:**

- 1) Dunabogdány quarry: laccolith, garnet-bearing dacite, dacite/shale contact zone; cavity filling minerals – zeolites (chabazite, stilbite, analcime), calcite, smectite
- 2) Visegrád Castle Hill: volcanology; panoramic view to the Danube Bend; Medieval Age historical monument
- 3) Szentendre: short touristic walk in the picturesque 17-19<sup>th</sup> century central part of that little town of Serbian shipman/trader settlers
- 4) Departure for Budapest // Conference dinner in Szentendre  
*For further scientific and technical details please consult regularly the homepage of the meeting*

***Field trip leaders:*** Erzsébet Tóth, Szabolcs Harangi, Gábor Papp, Tamás G. Weiszbürg

***Departure:*** Budapest: ELTE Riverside Campus, 1 PM

***Arrival:*** Budapest hotels in the evening hours (alternatively: after the Conference Dinner in the late evening hours)

***Price: included in the Conference registration fee, but prior registration required***

### ***Field trip 3***

**Friday, September 11, 2009**

#### **Bükk Mts.: Triassic rifting – Miocene volcanism**

*(New discoveries at traditionally problematic magmatic complexes in NE-Hungary)*

#### **Programme:**

- 1) Darnó Hills: Triassic advance rifting, submarine basaltic volcanism
- 2) Egerbakta: Szarvaskő Unit, pillow lavas and massive basalts
- 3) Tardos quarry: various gabbro types
- 4) Tóbérc quarry: gabbros, plagiogranite intrusions
- 5) Tihámér quarry, Eger: unwelded ignimbrite (Early Miocene)
- 6) Short touristic stop in Eger (castle, city centre)
- 7) Wine restaurant in the Valley of the Pretty Woman (Eger)

*For further scientific and technical details please consult regularly the homepage of the meeting*

***Field trip leaders:*** Ferenc Molnár (Budapest), Szabolcs Harangi (Budapest), Friedrich Koller (Vienna)

***Departure points (bus; alternative):***

Budapest: ELTE Riverside Campus/Hotel, 7.00 AM

***Arrival:*** Budapest/Hotels in the late evening hours (~ 11 PM)

***Maximum number of participants: 35***

***Price: 75 €***

*(including field trip guide, entrance fees, bus transport, pocket lunch, refreshments, dinner, wine tasting)*