

## 15<sup>th</sup> Meeting of the Association of European Geological Societies

# MAEGS-15

*Georesources and public policy: research, management, environment*

**Second Circular, April 2007**

**Invitation, call for abstracts and registration form**

The Association of European Geological Societies (AEGS) and the Geological Society of Estonia (EGeoS) cordially invite all geoscientists and students of related fields to participate in MAEGS-15 — the 15th Meeting of the Association of European Geological Societies — that will take place on 16–20 September 2007, in Tallinn, Estonia.

The conference will be devoted to georesources and their management, which are among the key issues not only in present-day Earth sciences but also in politics and the world economy. MAEGS-15 is closely connected with the International Year of Planet Earth, an initiative of IUGS and UNESCO aiming to increase the knowledge and public awareness in geosciences.

The scientific scope of the meeting will cover various Earth resources including hydrocarbons, minerals, raw materials and groundwater, their geology and sustainable management. Additional topics focus on environmental geology and georesources of the Baltic region. Although organised by AEGS, the geographical scope of the meeting is not restricted to Europe — participants from and contributions on other regions are all most welcome.

We are looking forward to meeting you in Tallinn.



*Dr. Rein Raudsep*  
*President of the Association*  
*of European Geological Societies*



*Prof. Alvar Soesoo*  
*President of the Geological Society of Estonia*

### Important dates

<b>31 May 2007</b>	Payment of regular registration fee and submission of abstracts
<b>31 July 2007</b>	Payment of late registration fee (after this date on-site registration fee will be applied)
<b>August 2007</b>	Distribution of the Third Circular with detailed programme. Submitted abstracts will be accessible on-line
<b>15 September 2007</b>	Registration and Ice Breaker Party
<b>16–18 September 2007</b>	Technical sessions
<b>18 September 2007</b>	AEGS General Assembly, Conference Dinner
<b>19–20 September 2007</b>	Geological excursion
<b>December 2007</b>	Submission of manuscripts of selected papers for the conference volume

## General programme

Note that there may be subtle changes in the programme depending on the number of oral and poster presentations submitted.

<b>15 September, Saturday</b>	17.00-21.00	<p><b>Registration of participants and Ice Breaker Party</b></p> <p>Participants with poster presentations will be able to hang their posters, all necessary facilities will be provided.</p> <p>Participants giving oral presentations are urged to hand over their presentation files during registration in order to avoid delays and technical problems later.</p>
	16.00-17.30	<p><b>Walking tour in the UNESCO World Heritage Old Town of Tallinn</b></p> <p>The tour begins in front of the National Library and will also end there.</p>
<b>16 September, Sunday</b>	9.00-13.00	<p><b>Technical sessions (with a coffee-break)</b></p> <p>Detailed programme with presentations and session chairs will be announced in August 2007.</p>
	13.00-14.00	<p><b>Lunch</b></p> <p>Buffet lunch will be served at the library restaurant and is included in the registration fee. There will be special options for vegetarians (but please indicate that in the registration form).</p>
	14.00-18.00	<p><b>Technical sessions (with a coffee-break)</b></p>
<b>17 September, Monday</b>	9.00-13.00	<b>Technical sessions</b>
	13.00-14.00	<b>Lunch</b>
	14.00-16.00	<b>Technical sessions</b>
	16.00-17.00	<p><b>Presentation of posters</b></p> <p>Authors of posters are asked to stay near their presentations. Note that the posters will be available during the entire conference.</p>
	16.00-18.00	<b>AEGS EC meeting</b>
<b>18 September, Tuesday</b>	9.00-11.30	<b>Technical sessions</b>
	11.30-12.00	<b>Early Lunch</b>
	12.00-14.00	<b>AEGS General Assembly</b>
	17.00-22.00	<p><b>Conference Dinner</b></p> <p>Location: Kolu Inn, Estonian Open Air Museum. Participants will be taken there by bus that leaves from of the National Library at 17.00. Please note that Conference Dinner is not included in the regular conference fee.</p>
<b>19 September, Wednesday</b>	8.30-19.00	<p><b>Geological excursion, northern Estonia</b></p> <p>The bus will leave from the National Library at 8.30.</p>
<b>20 September, Thursday</b>	8.30-18.00	<p><b>Geological Excursion, northern and western Estonia</b></p> <p>The bus will leave from the National Library at 8.30. Participants are expected to return to Tallinn at 17.00. If you are leaving this night, please do not to book your flight earlier than 20.30. If needed, the excursion bus will take people to the airport and ferry terminal.</p>

## Scientific topics

The scientific focus of the MAEGS-15 conference will be on the formation, sustainable use and management of various georesources including, but not limited to, oil and gas (including methane hydrates), oil-shale and coal, mineral ores (including platinum group elements), raw materials, peat and soil, and groundwater. A special attention will be devoted to public policy and social and economic aspects related to utilization of Earth's resources. Additional topics of the conference aim at environmental and Quaternary geology, and geology and georesources of the Baltic region. Thematic sessions will have invited keynote speakers, whose names will be announced in the Third Circular and on the conference website.

The meeting will not be geographically restricted to Europe, participants from, and presentations on, other countries are all welcome.

## About Estonia

Estonia (Republic of Estonia) is a country in Northern Europe. Its area is 45 227 km<sup>2</sup>. The capital of Estonia is Tallinn, famous by its medieval Old Town. The population of the country is 1.4 million and about 0.4 million people live in Tallinn. Estonia has land borders with Latvia to the south and Russia to the east. It is separated from Finland in the north by the Gulf of Finland and from Sweden in the west by the Baltic Sea. Estonia is a member of the European Union. The currency is Estonian Kroon (EEK) and **1 EURO equals to 15.65 EEK**.

You should check out if you need visa for Estonia ([www.vm.ee/eng](http://www.vm.ee/eng)). If you need an official invitation, please let the organisers know.

Please note that the organisers cannot accept responsibility for accidents that might occur in connection with the conference or excursion. Delegates are encouraged to purchase travel insurance before leaving their home country.

For more information about Estonia and Tallinn see [www.visitestonia.com](http://www.visitestonia.com) and [www.tallinn.ee](http://www.tallinn.ee).

## Accommodation

Participants will be responsible for arranging their accommodation. There are many hotels and hostels available in Tallinn, with price tags starting from EUR 20 and reaching well over EUR 200. Please check the full list of accommodation options at Tallinn's website at [www.tallinn.ee](http://www.tallinn.ee). **Please book your accommodation well in advance!**

Some options are recommended below. **Note that the first two hotels have special rates for MAEGS-15 participants, remember to mention the keyword MAEGS when making reservation.**

<b>Hotel Mihkli ***</b>	5 minutes walk from the conference centre <b>Ask MAEGS special rate!</b> single room: EUR 58 double room: EUR 63 breakfast included	Phone: +372 666 4800 Fax: +372 666 4888 E-mail: <a href="mailto:reservationsmihkli@uniquestay.com">reservationsmihkli@uniquestay.com</a> Homepage: <a href="http://www.uniquestay.com">www.uniquestay.com</a> Address: Endla 23, 10122 Tallinn
<b>Hotel St. Barbara ***</b>	3 minutes walk from the conference centre <b>Ask MAEGS special rate!</b> single room: EEK 1240 (ca EUR 80) double room: EEK 1780 (ca EUR 90) breakfast included	Phone: +372 6407600 Fax: +372 6407600 E-mail: <a href="mailto:reservations@stbarbara.ee">reservations@stbarbara.ee</a> Homepage: <a href="http://www.scandic-hotels.com/stbarbara">www.scandic-hotels.com/stbarbara</a> or <a href="http://www.stbarbara.ee">http://www.stbarbara.ee</a> (effective from summer) Address: Roosikrantsi 2A, 10119 Tallinn
<b>Hotel Scandic Palace ****</b>	5 minutes walk from the conference centre <b>Ask for "birthday rate"!</b> single and double room: EEK 1400 (ca EUR 90) breakfast included	Phone: +372 6407300 Fax: +372 6407299 E-mail: <a href="mailto:anneli.vanakula@scandic-hotels.com">anneli.vanakula@scandic-hotels.com</a> Homepage: <a href="http://www.scandic-hotels.com/palace">www.scandic-hotels.com/palace</a> Address: Vabaduse Väljak 3, 10141 Tallinn
<b>Tatari Hostel</b>	10 minutes walk from the conference centre double room: EUR 33 breakfast: EUR 3 shared bathroom	Phone: +372 646 6287 Fax: +372 646 6287 E-mail: <a href="mailto:admin@tatarihostel.ee">admin@tatarihostel.ee</a> Homepage: <a href="http://www.tatarihostel.ee">www.tatarihostel.ee</a> Address: Tatari 21B, 10116 Tallinn
<b>Hostel Vana Tom</b>	5 minutes walk from the conference centre single room: EUR 42 double room: EUR 42 room for 3: EUR 57 room for 4: EUR 72 no breakfast, shared bathroom	Phone: +372 6313252 Fax: +372 6070099 E-mail: <a href="mailto:hostel@hostel.ee">hostel@hostel.ee</a> Homepage: <a href="http://www.hostel.ee">www.hostel.ee</a> Address: Väike-Karja 1, 10140 Tallinn
<b>Old House Hostel &amp; Guesthouse</b>	10 minutes walk from the conference centre 10% discount for ISIC and ITIC card owners single room: EUR 29-35 double room: EUR 41-42 shared bathroom, breakfast only in guesthouse	Phone: +372 641 1464 Fax: +372 641 1604 E-mail: <a href="mailto:info@oldhouse.ee">info@oldhouse.ee</a> Homepage: <a href="http://www.oldhouse.ee">www.oldhouse.ee</a> Address: Uus 22 (guesthouse), Uus 26 (hostel), Tallinn

A **budget accommodation** can also be arranged in the Academic Hostel ([www.academichostel.com](http://www.academichostel.com)) for about EUR 15 /

night in double rooms. Note that the hostel is located ca 7 km from the city centre. There is a good connection with public transport though (ca 30 minutes, one-way ticket EEK 15). If you are interested in this option, please tick the appropriate box on the registration form.

## Travel information

Tallinn has direct flight connection with many European cities. Ferries from Stockholm and Helsinki, numerous bus lines, and car transport are other options.

Airport, ferry and bus terminals are located very close to the city centre. The hotels and conference hall can be reached by taxi, public transportation or on foot.

## Venue

The conference will be held at the Conference Centre of the **Estonian National Library** ([www.nlib.ee](http://www.nlib.ee)), located in the centre of Tallinn, not far from many hotels and the historical Old Town. The Library Conference Centre has all technical facilities needed for presentations, free WiFi service etc. Buffet lunches will also be served in the library restaurant.

## Presentations

The official language of the conference will be English and no translation services will be provided.

General **talks** will last 15 min, and those of keynote speakers 30 min (including questions and discussion). The LCD projector and computers will be available, but upon request slide and overhead projectors could also be used. Please prepare (or check) your presentation file in recent version of *OpenOffice.org Impress*, *Microsoft Power Point* or *Adobe Acrobat*. The participants will be asked to copy their files well before their talk is scheduled, preferably already at the registration desk on September 15.

**Posters** are to be prepared in standard A0 size (841 × 1189 mm), portrait. **Please provide the poster with a photo of the corresponding author** to ensure that anyone interested in your research can find you. Posters will preferably be hanged during the Ice Breaker on September 15 (from 17.00 to 21.00) or on September 16 before 9.00. Posters will be available during the entire conference and can be presented during the coffee breaks and a short poster session on September 17 from 16.00 to 17.00.

Please note that slide shows of all oral presentations and images of posters will be published on the website after the conference under the Creative Commons License that allows using, modifying and distributing them for non-commercial purposes and with appropriate credit to the original author(s).

## Abstracts

Abstracts should be written in correct English and submitted by e-mail [maegs15@maegs15.org](mailto:maegs15@maegs15.org). The length of an abstract is limited to two A4 pages with 2.5 cm margins and 11pt serif font. Please capitalize title, indicate the affiliations of all co-authors and the e-mail address of the corresponding author. Add an empty line after title and before the main text. Use a recent version of *OpenOffice.org* or *Microsoft Word* as the word processor. The abstracts may include line-art illustrations but no photographs. Illustrations must be submitted as separate files in pdf format and not embedded in the text.

Members of the Scientific Committee will decide on the balance between oral and poster presentations after the receipt of abstracts and reserve the right to accept or refuse any submission. Please note that your paper can be included in the program and abstracts volume only if your conference fee is paid in due time.

All authors will be informed in two weeks upon arrival of their abstract(s). If not, please contact the organisers to ensure arrival of your abstract(s).

Abstracts which do not follow the guidelines given herein will be rejected. The deadline for submitting abstracts is **31 May 2007**.

## Publication of selected papers

The papers to be published in the thematic issue of international geological journals will be selected during and shortly after the conference. Special issues in two international peer-reviewed journals, *Oil Shale* and *Estonian Journal of Earth Sciences* are planned. *Oil Shale* is ISI Current Contents indexed journal devoted primarily to oil shales and other combustible georesources, their geological and technological aspects whilst the *Estonian Journal of Earth Sciences* is a journal aiming at a broad range of geosciences. The balance between the two journals will be decided upon arrival of abstracts.

The deadline for submitting the manuscripts will be **December 2007**, and publication of the volume is expected in 2008.

Please note that all papers will be peer-reviewed and edited as regular papers of the journal and acceptance of manuscripts cannot be guaranteed.

## Geological Excursion

The aim of the post-conference geological excursion on 19-20 September 2007 is to acquaint the participants with geology and major georesources of Estonia, government regulations regarding environment protection and particular production processes. The excursion will be guided by experts in regional geology, mining and protection of environment.

On the first day participants will visit NE Estonia to see localities and production of **oil shale** — a type of Upper Ordovician kerogene-rich rock that is used in power-plants and oil industry. It is worth mentioning that Estonia gets nearly 95% of its electricity from the oil-shale, being the leading country to utilize this georesource. Wide use of oil shale has introduced a number of environmental and social problems which will be also discussed during the excursion. Both opencast and underground oil shale mines will be visited. In addition the production of Middle Ordovician **building limestone** will be shown in the Vão quarry. This richly fossiliferous thin-bedded rock has been used in construction of the World Heritage Old Town of Tallinn. Lower Cambrian to Middle Ordovician succession of sandstones and limestones will be demonstrated at the **Baltic Klint** — a nearly 1200-km long landform that provides some of the most attractive geosites in Estonia.

Please note that participants will return to Tallinn and need to arrange their accommodation accordingly, as necessary.

The second excursion day will head to western and SW Estonia. First, the Vasalemma quarry exposing Ordovician **reef limestones** will be visited. Since peatlands are widespread in Estonia covering more than 20% of the territory, **peat** is also an important and widely utilised georesource. Production of peat will be demonstrated at a commercial Lavassaare deposit. After that a peatland in its natural state will be shown in beautiful and protected Tolkuse mire.

Participants will return to Tallinn at about 18.00.

Please check the conference website for updated information. Field guide of the AEGS Executive Committee excursion from July 2006 that covers the first day of MAEGS-15 excursion can also be found at [www.maegs15.org](http://www.maegs15.org).

The excursion is planned so that only moderate walking is needed. The temperature in September is usually between 10–20°C. Participants should however prepare for windy weather and possible showers.

## Social programme

The social programme includes Ice Breaker Party, a guided tour in UNESCO World Heritage Old Town of Tallinn, and the Conference Dinner (please note that the dinner is not included in regular conference fee).

A separate cultural programme for accompanying persons will be organized including museums and concerts. Details depend on the number of accompanying persons registered by the end of May 2007.

## Registration and fees

The registration form can be filled in online at the conference website. It can also be downloaded from there in pdf and Microsoft Word formats for filling and/or printing. A hard-copy of the replay and registration form can be found inside this circular or obtained from the Conference Secretary (e-mail: [maegs15@maegs15.org](mailto:maegs15@maegs15.org), fax: +372 620 30 11).

Regular registration is open until **31 May 2007**, after which late and on-site fees will apply (see below).

Below conference fees are given both in Estonian Kroons (EEK) and Euros (EUR). For credit card payments, we can accept only local currency (EEK). If you would like to pay by credit card, it is recommended that you submit the registration form by fax — this is to ensure the safety of your card data. (Please note that the equivalence of the prices in EEK and Euros is approximate, subject to rounding, and to exchange rate fluctuations and commission variations.)

The conference fee includes access to all sessions, abstract volume, coffee-breaks, lunches, excursion field guide and the Ice Breaker Party. It does not include accommodation, Conference Dinner, and field excursion, which have to be paid separately.

### *Financial support / reduced registration fee*

If you need financial support to attend MAEGS-15 please submit a free-form application along with your registration by e-mail ([maegs15@maegs15.org](mailto:maegs15@maegs15.org)) providing the following details: name, scientific degree, affiliation, current position, title of presentation, and the reason why you need support. Each application will be considered on individual basis. Please submit your application before **15 May 2007**.

### *Cancellation*

Refunds of 50% of the fees will be paid if the cancellation is received before **31 July 2007**. No refunds are possible after this date.

### Conference fees

<b>Regular registration</b> payment due in 31 May 2007	<b>EUR 150</b>	<b>EEK 2500</b>
<b>Late registration</b> payable between 1 June and 31 July 2007	<b>EUR 200</b>	<b>EEK 3000</b>
<b>On-site registration</b> payable after 31 July 2007	<b>EUR 250</b>	<b>EEK 4000</b>
<b>Field excursion</b> payment due in 31 May 2007	<b>EUR 100</b>	<b>EEK 1500</b>
<b>Accompanying person</b>	<b>EUR 65</b>	<b>EEK 1000</b>
<b>Conference Dinner</b>	<b>EUR 30</b>	<b>EEK 500</b>

### Payment options

<b>By credit card</b>	<p>Payment is easiest by credit card. We can accept Visa and Eurocard/Mastercard. Fill in appropriate fields in the registration form and fax it to the organizers: +372 620 30 11.</p> <p>Please note that we can accept credit card payments only in local currency (Estonian Kroons, EEK).</p> <p>NB! Never send your credit card data by unencrypted e-mail or submit them via insecure http connection!</p>
<b>By bank transfer</b>	<p>Other payment option is using bank transfer. The bank details are as follows:  <b>Beneficiary: The Geological Society of Estonia</b>  <b>Beneficiary bank: Hansapank</b>  <b>SWIFT/BIC: HABAE2X</b>  <b>International bank account number (IBAN): EE062200001120030179</b></p> <p>Please state your name and "MAEGS-15 registration" in the description and ensure that all bank charges are paid by yourself and are not deducted from the amount to be transferred (i.e. tick „without charges to beneficiary“).</p> <p>Invoice for paying the registration fee will be sent to you upon request. Please contact the conference secretary by e-mail (<a href="mailto:maegs15@maegs15.org">maegs15@maegs15.org</a>). Otherwise you will get a receipt at the registration desk during the conference.</p>
<b>In cash</b>	<p>It will be possible to pay the fee at the registration desk during the conference either in Euros (EUR 250) or in Estonian Kroons (EEK 4000).</p>

Please note that we cannot accept checks or any other type of payment.

## Organising Committee

- Dr. Rein Raudsep, Chairman, President of AEGS, Estonian Ministry of the Environment
- Saima Peeterman, Secretary, Institute of Geology at Tallinn University of Technology
- Tarmo All, Geological Survey of Estonia
- Heikki Bauert, NGO Geoguide Baltoscandia
- Dr. Olle Hints, Institute of Geology at Tallinn University of Technology
- Dr. Ene Kadastik, Estonian Ministry of Education and Research
- Anne Pöldvere, Geological Survey of Estonia
- Kalmer Sokman, Eesti Põlevkivi Ltd.
- Prof. Ingo Valgma, Department of Mining, Tallinn University of Technology

## Scientific Committee

- Prof. Dimitri Kaljo, Chairman, Institute of Geology at Tallinn University of Technology
- Prof. Kalle Kirsimäe, Institute of Geology, University of Tartu
- Dr. Vello Klein, Geological Survey of Estonia
- Dr. Vassili Kolka, Kola Science Centre, Russian Academy of Sciences
- Dr. Keijo Nenonen, Geological Survey of Finland
- Dr. Erik Puura, Institute of Technology, University of Tartu
- Prof. Anto Raukas, Institute of Geology at Tallinn University of Technology
- Dr. Jonas Satkunas, Geological Survey of Lithuania
- Prof. Alvar Soesoo, Institute of Geology at Tallinn University of Technology

## Sponsors

- Environmental Investments Centre ([www.kik.ee](http://www.kik.ee))
- Geological Society of Estonia ([www.egeos.ee](http://www.egeos.ee))
- Association of European Geological Societies ([www.aegs.org](http://www.aegs.org))
- Institute of Geology at Tallinn University of Technology ([www.gi.ee](http://www.gi.ee))
- Geological Survey of Estonia ([www.egk.ee](http://www.egk.ee))
- Institute of Geology, University of Tartu ([www.ut.ee/BGGL](http://www.ut.ee/BGGL))
- Department of Mining, Tallinn University of Technology ([mi.ttu.ee](http://mi.ttu.ee))
- NGO GEOGuide Baltoscandia

## Contact

Should you have any questions or need further information please check the conference website and do not hesitate to contact the organisers.

**Website:** [www.maegs15.org](http://www.maegs15.org)

**E-mail:** [maegs15@maegs15.org](mailto:maegs15@maegs15.org)

**Phone:** +372 620 30 10, +372 505 48 23

**Fax:** +372 620 30 11

**Address:**

MAEGS-15 Secretary  
Geological Society of Estonia  
Ehitajate tee 5, 19086 Tallinn  
ESTONIA

## REPLAY AND REGISTRATION FORM

Please fill in appropriate fields and return the form by e-mail: maegs15@maegs15.org,  
fax: +372 620 30 11 or regular mail: Geological Society of Estonia, Ehitajate tee 5, 19086, Tallinn, Estonia

### Personal data

First name(s):		Last name:	
Title(s):		<input type="checkbox"/> MALE <input type="checkbox"/> FEMALE	
Affiliation:			
Address:			
Country:			
Phone:	Fax:	E-mail:	

### Conference

I will participate: <input type="checkbox"/> CERTAINLY <input type="checkbox"/> PROBABLY <input type="checkbox"/> POSSIBLY	
Title(s) of presentation(s):	
Preferred type of presentation: <input type="checkbox"/> ORAL <input type="checkbox"/> POSTER	
<input type="checkbox"/> I am interested in submitting a paper for thematic volume (deadline December 2007)	
<input type="checkbox"/> I will participate in the geological excursion on 19-20 September 2007	
<input type="checkbox"/> I need budget accommodation in the Academic Hostel *	Preferred roommate:
Date and time of arrival:	Date and time of departure:
Special needs if any (vegetarian etc):	
Other comments and questions:	

### Registration fees

Payment option	<input type="checkbox"/> VISA <input type="checkbox"/> EUROCARD / MASTERCARD		
	<input type="checkbox"/> CREDIT CARD	CARDHOLDERS NAME:	
		CREDIT CARD NUMBER:	
		EXPIRATION DATE (MM/YY):	
		CARD SECURITY CODE **:	
		CARDHOLDERS SIGNATURE:	
	<input type="checkbox"/> BANK TRANSFER ***		
	<input type="checkbox"/> IN CASH ON-SITE		
Amount to be paid	<input type="checkbox"/> Regular registration (before 31 May 2007)	EUR 150	EEK 2500
	<input type="checkbox"/> Late registration (before 31 July 2007)	EUR 200	EEK 3000
	<input type="checkbox"/> On-site registration (after 31 July 2007)	EUR 250	EEK 4000
	<input type="checkbox"/> Excursion (may not be available after 31 May 2007)	EUR 100	EEK 1500
	<input type="checkbox"/> Accompanying person	EUR 65	EEK 1000
	<input type="checkbox"/> Conference Dinner (may not be available after 31 May 2007)	EUR 30	EEK 500
	TOTAL (in EEK please if using credit card)		EUR

Date:

Signature:

\* — ca EUR 15 / night in double room, check [www.academichostel.com](http://www.academichostel.com).

\*\* — Flip your card over and look at the signature box. You should see either the entire 16-digit credit card number or just the last four digits followed by a special 3-digit code. This 3-digit code is your Card Security Code

\*\*\* — Beneficiary: The Geological Society of Estonia, Beneficiary bank: Hansapank, SWIFT/BIC: HABAEEXX, International bank account number (IBAN): EE062200001120030179, please put MAEGS-15 in the description.