

14th EUROPEAN CONFERENCE ON EARTHQUAKE ENGINEERING

August 30- September 03, 2010
Ohrid , Republic of Macedonia

INVITATION

On the behalf of the Organizing Committee, MAEE and EAE, I am extending a warm invitation to scientists, professionals, governmental officials and NGO representatives working in the field of earthquake engineering from Europe and all around the world to attend the 14ECE. The Conference will be held in Ohrid, ancient town in the Republic of Macedonia, in the period 30th August – 3rd September, 2010.
[read more >>](#)

CONFERENCE VENUE

The 14ECE will take place in Metropol and Gorica lake resorts in the ancient town of Ohrid. Both hotels are situated along the Ohrid lake shore, in the vicinity of the town itself.

WHO SHOULD ATTEND

The Conference should be attended by earthquake scientists, engineers, students and all those involved in managing earthquakes

PATRON OF THE CONFERENCE

The patron of the Conference is Mr. Nikola Gruevski, the Prime Minister of the Republic of Macedonia.

14ECE AIRPORTS

Skopje International Airport (IATA Code: SKP)

Tirana International Airport (Albania, IATA Code: TIA)

Thessaloniki International Airport (Greece, IATA Code: SKG)

For August 28, 29 and 30 (airport-hotel in Ohrid) and for September 3 and 4 (hotel in Ohrid-airport) the shuttle service will be free of charge.

Due to the increased interest to come to Ohrid on 28th of August, the 14ECE Secretariat has decided to extend the free of charge transport from the airports to the 28th of August!

[read more >>](#)

Sequences from previous IZIS Conferences held in Ohrid
[View >>](#)

CNN Reportage on Ohrid
[View >>](#)

NEWS AND ANNOUNCEMENTS

PAPER SUBMISSION DEADLINE EXTENDED TO 15TH MAY!

EARLY REGISTRATION DEADLINE EXTENDED TO 1ST JUNE!

STUDENT GRANT APPLICATION [SUMMARY](#)

VISA INFORMATION FOR ENTERING THE REPUBLIC OF MACEDONIA

[read more >>](#)

Upon participants' requests for receiving notifications of acceptance of full papers prior payment of the Conference fees, the deadline for early registration is extended to May 15th, 2010!

INFORMATION ABOUT HOTEL ACCOMODATION

[read more >>](#)

INFORMATION REGARDING PAPER SUBMISSION

[read more >>](#)

EXHIBITION DETAILS NOW AVAILABLE!

[read more >>](#)

KEYNOTE SPEAKERS DETAILS ANNOUNCED

[read more >>](#)

Student Grant Application deadline is 1st April, 2010

Payment Information

Student grant application is closed.

Sponsors:
Swiss Society for Earthquake Engineering

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PRELIMINARY PROGRAMME

	Sunday 29.08.2010	Monday 30.08.2010	Tuesday 31.08.2010	Wednesday 1.09.2010	Thursday 2.09.2010	Friday 3.09.2010
8:30						
9:00		9:00-10:00 Opening ceremony	8:30-10:00 TPS1	8:30-10:00 KL3 KL4	8:30-10:00 TPS2	8:30-10:00 KL7 KL8
9:30						
10:00	10:00 - 10:30 Coffee break					
10:30						10:30-11:15 KL9
11:00		10:30-12:00 KL1 KL2	10:30-12:00 PPS3	10:30-12:00 KL5 KL6	10:30-12:00 PPS7	11:15-12:00 Closing ceremony
11:30						
12:00	12:00 - 14:30 Lunch					
14:30		14:30-15:30 PS1	14:30-15:30 PS2	14:30-15:30 PS3	14:30-15:30 PS4	14:30-17:30 Ohrid lake cruising
15:00	15:00-19:00 Registration					
15:30		15:30-17:00 PPS1	15:30-17:00 PPS4	15:30-17:00 TPS3	15:30-17:00 PPS8	
16:00						
16:30						
17:00	17:00 - 17:30 Coffee break					
17:30		17:30-18:30 PPS2	17:30-19:00 PPS5	17:30-18:30 PPS6	17:30-19:00 PPS9	
18:00						
18:30						
19:00	19:00-21:00 Ice breaker	20:00-22:00 Get together		20:00-24:00 Gala dinner		

LEGEND:

- KL, (KL1 - KL9) - Keynote Lecturer Session
- TPS, (TPS1-TPS3) - Parallel Session Starting with Theme Lecturer
- PPS, (PPS1-PPS9) - Parallel Session
- PS, (PS1-PS4) - Poster Session

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HOTEL ACCOMMODATION

Numerous hotels along the Ohrid lake shore will be available for the participants. Free Internet access will be provided as well.



- During the Conference, a shuttle bus will be available to the participants for free transport from hotel to hotel

- For the needs of the Conference, the Organizing Committee of the 14 ECEE has booked the hotel capacities through Kompas Holidays agency. The participants can make reservation only through Kompas Holidays via e-mail (komphol@t-home.mk), telephone or fax (+389 2)311 00 89; (+389 2)322 24 41;(+389 2)311 50 73.

- The participants in the Conference are informed that, on Wednesday (1/09/2010), a gala dinner is anticipated with the Conference programme. We are recommending the participants to book half-board for this day in making their hotel reservation

HOTEL ACCOMODATION AND PRICES

Hotel	Hotel category	1/1 and 1/2 price/per person		Website
		Half board	Full board	
Belvedere	***	43/33 euro	49/38 euro	http://www.hotelbelvedere.com.mk/
Congress Centre UKIM	**	30/26 euro	35/31 euro	www.ukim.edu.mk/kc
Granit	****	58/53 euro	70/62 euro	http://www.hotelgranit.com.mk/
Inex Gorica	*****	58/53 euro	70/62 euro	http://www.inexgorica.com.mk/
Metropol	****	60/47 euro	65/50 euro	http://www.metropol-ohrid.com/
Bellevue	****	60/47 euro	65/50 euro	http://www.metropol-ohrid.com/

Reservation

komphol@t-home.mk

Tel/fax: (+389 2)311 00 89

Tel/fax: (+389 2)322 24 41

Tel/fax: (+389 2)311 50 73

MAKING RESERVATION:

The reservation of hotel services can be done to the e-mail address or fax of Kompas Holidays agency given in the table

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TOPICS

T1. ENGINEERING SEISMOLOGY

- Seismic Networks and Monitoring
- Real-time Data Acquisition and Exchange
- Strong Motion Studies
- Earthquake Hazard Assessment
- Design Ground Motion

T2. GEOTECHNICAL EARTHQUAKE ENGINEERING

- Earthquake Induced Soil Behavior
- Soil-Structure Interaction
- Earth Structures
- Foundation Design
- Laboratory and Field Testing
- Codes for Ground Conditions

T3. SEISMIC PERFORMANCE OF BUILDINGS

- Architectural Issues
- Materials and Structural Systems
- Historic Buildings and Monuments
- Tall Buildings
- Retrofitting
- Vulnerability
- Codes for Design of Buildings
- Codes for Existing Buildings
- Codes for Tall Buildings

T4. EARTHQUAKE RESISTANT ENGINEERING STRUCTURES

- Bridges
- Dams
- Nuclear Power Plants
- Infrastructures
- Other Structures
- Retrofitting
- Codes for Engineering Structures

T5. NEW TECHNIQUES AND TECHNOLOGIES

- New Materials
- Structural Health Monitoring
- Structural Control
- Experimental Studies
- Codes for Buildings with Passive Seismic Control Devices

T6. MANAGING RISK IN SEISMIC REGIONS

- Implications of Recent Earthquakes
- Disaster Risk Assessment and Management
- Earthquake Scenarios
- Early Warning and Tsunamis
- Social, Economic and Planning Aspects
- Insurance Policy Related to Earthquake

Topics T1 and T6 will be organized and chaired as joint sessions of the EAEE and ESC during the last three days of the Conference.

Several special sessions will be organized. Authors who are interested are invited to submit proposals including short description, title of the contribution and presenting author(s).

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KEYNOTE SPEAKERS

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1. **Atilla Ansal**, Ground Motion, Microzoning (T1)
2. **Nuray Aydynoglu**, Repair and Strengthening (T3)
3. **Salvano Briseno**, Managing Risks in Seismic Regions (T6)
4. **Farzad Naeim**, Performance Based Design, Tall Buildings (T3)
5. **Carlos Sousa Oliveira**, Historical Buildings and Monuments (T3)
6. **Artur Pinto**, Large Scale Testing (T5)
7. **Alain Pecker**, Geotechnical Earthquake Engineering (T2)
8. **Paolo Pinto**, Earthquake Resistant Engineering Structures, Bridges (T4)
9. **Theo P. Tassios**, First Ambraseys Distinguished Lecture Award - Laureate

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CONFERENCE VENUE

The Conference will take place in Metropol and Gorica lake resorts in the ancient town of Ohrid. Both hotels are situated along the Ohrid lake shore, in the vicinity of the town itself.

Ohrid is a town on the eastern shore of Lake Ohrid in the Republic of Macedonia. Since very early times, it has been a center of cultural, educational and artistic life. Ancient Lichnydos, on the site of the present-day Ohrid was an important town on the Via Egnatia, the land route linking the Adriatic and Aegean Seas. Numerous archaeological sites are located in the town itself and its surroundings. Religious and secular buildings and necropolises with rich grave goods have been excavated in the area.

In the 10th-11th century, it was the capital of the Samoil's kingdom and the seat of a patriarch. In the course of its existence, it has been under different rules.

The houses in Ohrid are arranged like an amphitheatre, climbing the slope of a steep hill ascended by narrow winding streets. The ancient citadel on the hill, encircled by walls up to 16 m thick and the remains of towers, is entered through two main gates: the upper and the lower. The fortifications have four entrances and 18 towers. Ohrid is notable for having once had 365 churches, one for each day of the year, and is referred to as the Macedonian Jerusalem. Many of the churches have remained until nowadays. The town is rich in picturesque houses and tourism is predominant.

In 1980, Ohrid and Lake Ohrid were accepted as a World Heritage Site by UNESCO. More details about the host country can be found on www.exploringmacedonia.com

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REGISTRATION

Conference fee	Euro
Early registration (extended to May 15, 2010)	490
Late registration (after May 15, 2010)	550
On site registration	590
Student registration	200
Accompanying person	150
Registration for the joint EAEE & ESC sessions only (last three days)	295

REGISTRATION FEE AND PUBLISHING OF PAPERS

The registration fee covers:

- Admission to all sessions
- Publication of maximum 2 papers
- Book of keynote speakers and theme leaders papers published by Springer (hardcover)
- Book of abstracts
- Conference Proceedings on CD as well as other materials
- Organized local transport (including transport from/to airports)
- Welcome cocktail party
- Refreshments during coffee breaks
- Conference tours
- 14ECEE evening party

* The students' registration fee covers all the above items.

The registration fee for the joint EAEE&ESC sessions covers:

- Admission to all sessions
- Publication of maximum 2 papers
- Book of keynote speakers and theme leaders papers published by Springer (hardcover)
- Book of abstracts
- Conference Proceedings on CD as well as other materials
- Organized local transport (including transport to departing airports)
- Welcome cocktail party
- Refreshments during coffee breaks
- Conference tours
- 14ECEE evening party

Rationale Regarding the Publishing of the Papers

Registration fee includes publishing of maximum two papers as well as conditions for presentation (oral or poster). Cost of each additional paper is 50 euros.

If registration is subject of later decision, publication of each paper costs 100 euros expected to be paid prior to paper submission deadline.

If registration fee is paid additionally (after papers publication cost is paid), all prior payments will be deducted.

For example:

An author plans to present three papers and is not sure whether to participate. He has to pay 300 euros (publication cost of 3 papers) prior the paper submission deadline. Afterwards he decides to attend the conference, so he needs to pay $540 - 300 = 240$ euros (registration fee plus 1 additional paper). The above example assumes early registration. In case of late registration the calculation is $590 - 300 = 290$ euros. In case of on-site payment the calculation is $640 - 300 = 340$ euros.

STUDENTS GRANTS

Maximum 30 grants for covering of registration fee and full board for the 14ECEE will be allocated to students under 32. Those interested to apply can download and submit the application form to the Conference Secretariat. Limited funds are available for covering travel expenses, as well. Eligible are students coming from all countries. The application form will be available for downloading following the abstract acceptance.

Sponsors:

- Swiss Society for Earthquake Engineering and Structural Dynamics SGEB
- Macedonian Association for Earthquake Engineering, MAEE

[ONLINE REGISTRATION](#)

[DOWNLOAD: STUDENT GRANT APPLICATION FORM](#)

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The Conference will serve as a forum for bringing you together and will provide a unique opportunity for exchanging ideas on the present status of earthquake engineering and its implementation in protection of population and national economies against seismic impacts and development of risk prevention culture. The established contacts among the scientists will create opportunities for future bilateral and multi-lateral scientific cooperation within Europe and beyond. Different workshops on existing joint projects are planned to be organized within the Conference, as well. Through the exhibitions organized during the Conference, the participants will also be familiarized with the latest technological achievements in earthquake related research.

The Conference will provide the perfect opportunity for us to connect and learn from each other and then return home ready to face our shared challenges and create communities of knowledge and innovations that will contribute to a seismically safer world.

I therefore call for your active participation in the upcoming 14ECEE to promote closer cooperation and extensive exchange of knowledge and ideas, share the latest results in research and practice and envisage further developments.

Most of you, who have already visited Macedonia, know the hospitality and sociability of the Macedonian community of earthquake engineers and the Macedonian people. Through the well prepared social programme during the Conference and the planned pre- and post-conference activities, we will enable our old friends, and those who will come in Macedonia for the first time, see its natural beauties and familiarize themselves with its tradition, culture and lifestyle.

Looking forward to seeing you at the Conference.

Prof. Dr. Mihail Garevski
Chairman
President of MAEE