

# THE NEWSLETTER OF THE EUROPEAN ASSOCIATION FOR EARTHQUAKE ENGINEERING

August 2008

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#### FROM THE SECRETARY GENERAL

Dear Colleagues,

We are very sad to learn that our dear colleague and fellow Executive Committee Member Prof. Emilia Juhasova passed away on July 26, 2008. An Obituary prepared by her son Martin Juhas is printed on the back page of this Newsletter and is also uploaded to EAEE web pages.

The EAEE Executive Committee conducted a postal balloting among its members and it was decided unanimously to invite Prof. Jakob Eisenberg to the EAEE Executive Committee as the first Reserve Member. Prof. Eisenberg kindly accepted our invitation and he will be serving as a member of the EAEE Executive Committee in the remaining period.

2008 has been an active year for EAEE. We had an official meeting concerning "The Reduction of Earthquake Risks in Europa" with the EU Directorates on 13 March 2008. The participants from EAEE besides me were Carlos Oliveira, Mauro Dolce, André Plumier, and Mário Lopez. From the EU Commission the participants were Michel Chapuis DG RTD, Georgios Katalagarianakis DG RTD, Christophe Lesniak DG RTD, Bjorn Vangelsten DG RTD, Fiorella Perotto DG ENV, Matthias Martens DG REGIO, Graca Carvalho BEPA, Mateo Bonifacio BEPA, Michel Geradin JRC, and Frederic Sgard OECD.

As EAEE participants we made relatively short presentations; (1) History and activities of EAEE (A.Ansal); (2) Seismicity in Europe (C.S.Oliveira); (3) Impact of past and future earthquakes (M.Dolce); (4) Causes of damage and preventive actions (A.Plumier); (5) A Case Study (A.Ansal) that lasted about an hour. The pdf versions of the presentations can be downloaded from www.eaee.org. In the remaining part of the meeting M.Lopez made a brief summary that can be titled as "Proposed tasks for the EU Commission" to initiate the discussion between the participants. The responses received from different DG representatives were in general positive. In summary we were told that Brussels can take a more active role in Earthquake Risk Mitigation but the first initiatives should come from the member states.

In March 2008 EAEE income and expenditures for 2007 were audited by an officially approved audit company. We submitted the Annual Activity and Audit Reports (in Turkish) for 2007 to the Istanbul Government Authorities for the first time. As an NGO we are required to submit annual activity and Audit reports each year before the end of April. Following the approval of the Executive Committee the Audit Report were circulated to all members of EAEE.

The FP7 Project Proposal titled "Seismic Engineering Research Infrastructures for European Synergie" (SERIES) submitted for the call on FP7-INFRASTRUCTURES-2008-1 by the Coordinator M.Fardis was approved. EAEE is one of the participants under the umbrella of Bogazici University, Kandilli Observatory and Earthquake Research Institute. The project is composed of 23 partners mostly universities and research centres from Greece, Italy, France, UK, Germany, Slovenia, Belgium, Romania, Turkey, and Macedonia.

The main activity of the EAEE Central Office will be the coordination of work package WP4 named as "European Integration - European and international co-operation of research infrastructures". The objectives in the proposal were summarized as: "The European Association of Earthquake Engineering, established in Turkey as an NGO, and its Secretary General, Prof. A. Ansal will lead NA3 towards its general objectives: (i) outreach to, and integration of, the European S/T community in earthquake engineering, and (ii) co-operation of research infrastructures at the European and international level."

We start this issue with the Minutes of the Second Executive Committee Meeting held in Lisbon on September 29, 2007. On the occasion of the forthcoming 31st General Assembly of the European Seismological Commission between 7-12 September, 2008 in Crete, Greece, the EAEE and ESC Executive Committees will have a joint meeting on Sunday September 7, in the morning at 10:30. In the afternoon at 14:00 EAEE will have its Third Executive Committee Meeting. The second item in the Newsletter is the updated version of the 2007-2008 Editor's Summary Report for the Bulletin of Earthquake Engineering. The third item is the list of forthcoming events prepared by the support of Rainer Flesch followed by the list of EAEE Executive and Audit Committees.

Atilla Ansal August, 2008

We cordially invite all interested scientists and engineers to be an Individual Member of EAEE. It is 30 Euros per year with electronic yearly subscription to Bulletin of Earthquake Engineering published by Springer. All the necessary information is in the EAEE web pages (http://www.eaee.org)

#### MINUTES OF THE EXECUTIVE COMMITTEE MEETING

Number: 2 Date: September 29, 2007 Place: Lisbon, Portugal

#### **Attendance:**

Martin Koller, President Mihail Garevski, Vice President Atilla Ansal, Secretary General Emilia Juhasova, Slovakia Andreas J Kappos, Greece Carlos Oliveira, Portugal

#### Absentee:

Robin Spence, Vice President Rainer Flesch, Treasurer Mauro Dolce, Italy Peter Fajfar, Slovenia Dario Slejko, ESC Representative

*Prologue:* The second meeting of the Executive Committee of the European Association for Earthquake Engineering for 2006-2010 Period was held in Lisbon, Portugal on Saturday September 29, 2007 between 10:30 and 16:30. The Executive Committee meeting was chaired by the President.

*Item 1 Approval of the Agenda:* The proposed Agenda of the Meeting was approved by all the members present. The minutes of the First Executive Committee Meeting were approved and signed by all the Executive Committee Members present.

Item 2 President's summary concerning Geneva Conference: The President welcomed the members to the Second Executive Committee Meeting and presented a brief summary concerning the First European Conference on Earthquake Engineering and Seismology held in Geneva during September 3-8, He informed the Committee about the final budget of the Conference and mentioned that approximately 9% of total income was profit, which was shared equally among ESC and the Swiss Society of Earthquake Engineering. The Swiss Society tentatively decided to use half of this amount to support Swiss students attending 14WCEE in Beijing and to donate the remaining half to the Macedonian Association for supporting students during the 14th European Conference on Earthquake Engineering. The President contemplated that the profit was mostly due to the fact that number of registrations matched the maximum number of possibly expected participants and therefore all the material prepared for the participants were distributed. He also mentioned that the major portion of the expenses of the conference was financed by the sponsors and students and young researchers from economically weak countries were supported by a grant program. The Conference attracted large number of participants from outside of Europe and especially from Japan that increased the participation number significantly.

The President pointed out that EAEE Executive Committee should discuss and decide if the next ECEE will be an EAEE – ESC joint conference before the next Meeting that is planned to be a joint meeting with the ESC Executive Committee. He stated that he is very much in favour of having joint conferences and asked the opinions of present members on this item. All of the Executive Committee Members present were not in favour of the joint conference, because the joint conference becomes very large, logistically and technically hard to follow, and the different cultures of Associations in conference organisation also introduces additional complications.

The Vice President Mihail Garevski stated that they would be able to organise a joint conference in Skopje if it is decided to have a joint conference by both Associations. He pointed out that if separate conferences will be organised, they should be scheduled with sufficient time interval to make it more feasible for people that will be attending both.

Emilia Juhasova expressed her observation that there were few engineers attending seismology sessions, while there were much more participation from seismologists to engineering sessions. She proposed as an alternative to organise the common conference after 8 years. The President agreed on this observation and emphasised that EAEE at the least should concentrate more in organising common sessions with seismologists during the next ECEEs.

During the review of the Minutes of the Meeting, it was suggested by Mauro Dolce to organise joint seminars that could be before or after EAEE or ESC conferences with lower or no participation fees and with selected lecturers and longer time allocated for discussion. This proposal received support in the Executive Committee.

Item 3 Summary by Vice President M.Garevski concerning 2010 conference preparations: The Vice President Mihail Garevski gave a summary concerning 2010 conference preparations. He presented a draft agenda for the conference preparations for the next three years and asked the assistance of the Executive Committee and especially from the President to benefit from of his recent experiences. He mentioned that Skopje and the organizing team have the required experience based on their previous organizations. According to the draft agenda preparation activities will starts in the beginning of 2008 and the primary item will be to prepare the first announcement to be distributed during the 14th World Conference in China. He pointed that all efforts should be made to announce the 14th ECEE at every possible occasion to increase the participation of all related international groups and for this purpose they will distribute the first announcement via e-mail to all the participants of recently held international conferences. The conference dates were tentatively agreed to be between 30 August - 3 September 2010. The Vice President Mihail Garevski was asked to prepare a draft budget and a registration fee proposal to be discussed and approved by the Executive Committee.

Item 4 Summary by Carlos Oliveira concerning recent developments in EU activities: Carlos Oliveira on the behalf of and based on the report prepared by Robin Spence summarised the recent developments in EU related activities. He gave a brief history stating that the first initiatives started two years ago in October 2005 during "EAEE - EU Workshop on Earthquake Risk Reduction in Europe" held in Lisbon. "Executive Summary on Earthquake Risk Reduction Programme" proposed by EAEE summarises the conclusions and recommendations of the Lisbon Workshop was the first document on this topic. A meeting of Contact Committee of EAEE with the Parliamentarians to present the EAEE proposals on Earthquake Risk Reduction in Europe was organised on February 28, 2007 in Brussels. The participation of European Parliamentarians was limited to this meeting but there were others from different agencies of EU.

During the following months Helmut Wenzel working with the Natural and Man-Made Hazards Working Group of the European Construction Technology Platform drafted the first version of "The Strategic Research Agenda for FP7" based on the "Executive Summary on Earthquake Risk Reduction Programme" prepared by EAEE. Later after series of comments and suggestions, "The Strategic Research Agenda for FP7" was modified and it was decided by correspondence that since EAEE is one of the supporting associations of this initiative, the EAEE logo should be on the cover page. Very recently Helmut Wenzel proposed a new document titled as "EU Earthquake Protection Initiatives" that follows "The Strategic Research Agenda for FP7". Executive Committee discussed the possible future actions that can be taken to support all these efforts. It was decided that connection with the MPs would be very crucial and EAEE National delegates of EU member states can be asked to get in contact with their MPs and if possible arrange briefings concerning "Earthquake Risk Reduction Programme and Strategic Research Agenda". If it is recommended by the National Delegates, Executive Committee Members may participate to these meetings depending on their availability and funds. It was decided that the Secretary General should prepare a letter to be forwarded to all National Delegates related to his issue.

#### Item 5 Central Office Report for 2006-2007 term:

**5.1.** Secretary General presented the Report of the Central Office Activities for the term September 2006 - September 2007 summarising the present situation concerning to the EAEE Memberships, Budget, Task Groups, Bulletin of Earthquake Engineering, Book Series, Newsletter, Internet and Web. He summarised the main activities of the Central Office during the past year and the occasions that he participated to represent EAEE and to attend Task Group meetings and technical sessions.

Secretary General started by showing the official approval document of EAEE as an international NGO with its Central Office at Bogazici University, Kandilli Observatory and Earthquake Research Institute signed by the Cabinet of Ministers and the President of Turkey. By this approval, Central Office established a new bank account under the name of EAEE and started to receive payments by credit cards.

**5.2.** The Secretary General informed the Committee about the number of individual and organizational members and presented the related statistics. The

Office has been informing Member Organisations about their membership dues by sending out e-mail letters. Eighteen of the EAEE National Member Associations have paid their National membership dues for 2007 and fifteen still have not paid. The efforts continue to increase the number of individual membership by sending invitation letters via e-mail to the participants of recently held conferences and to the members of EAEE National Associations and by distribution of EAEE Newsletter with the membership form in the conferences and meetings. The number of individual membership has increased to 128 by the 25th of September 2007. Out of these 128 members 73 (55 electronic and 18 paper copy) have paid for 2007.

**5.3.** Secretary General presented the budget for the term of September 2006-2007 given below.

The budget was controlled by the Treasurer Rainer Flesch as of July, 2007. In the present situation the incomes and the expenditures were 11,162.55 € and 10,231.53 €, respectively with a balance of 931.02 € from which 304.00 € is EAEE's recent debt to Springer. The budget was approved by the Executive Committee.

	INCOME	EXPENDITURE
Balance from September 2006	€5,677.09	
Membership fees from		
National Members	€2,716.16	
Corporate members	€182.00	
Individual Members – Paper Copy	€1,830.00	
Individual Members – Electronic	€757.00	
Secretary of the Central Office Support to Ex.Com Members for the workshop in Brussels		€3,250.00
Carlos Oliveira		€460.00
Robin Spence		€382.00
Office expenses Rate for bank account and		
interest		€85.10
Newsletter Printing		€545.44
UPS		€420.99
Springer Electronic (2006) + Hard		
Copy(2006-		
		€4,338.00
2007)		
Electronic (2007)		€750.00
SUM	€11,162.55	€10,231.53
DIFFERENCE	€931.02	
SPRINGER DEBT	€304.00	

5.4. The activities of the Task Groups were reviewed based on their activity reports and plans for the future activities. Except TG1 all other TGs had expressed their preference for the extension for one more term. The activities of TG1 were terminated in accordance with the request from the coordinators. The discussions on the TGs were concluded with a decision that all TGs asking for extension will be allowed to continue for the remaining period of three years. However, following the proposal made by A. Kappos, it was decided that the guidelines for TGs should be revised and TGs should be asked for some tangible outputs like conferences, seminars, papers, website, etc. during this extension period. If no tangible output were produced by 2010, the inactive TGs will automatically be terminated during the last Executive Committee to be held before the 14ECEE. It was also decided that all TG Coordinators should be asked for a list of TG members. It was

decided that Secretary General should revise the Task Group Guidelines as discussed and circulate it among the Executive Committee Members for the approval of the Executive Committee.

- 5.5. Secretary General briefly summarised the situation of BEE. He explained the changes in the BEE Editorial Since Bryan Skipp retired being SECED Board. Delegate, Robin Spence was invited to be a member of the Editorial Board. Later Julian Bommer resigned from the Editorial Board and John Douglas was invited to Due to increase in the submitted replace him. manuscripts, Rui Pinho and Roger Musson were asked to join the BEE Editorial Board starting as of 2008. He presented the numbers of submitted, published, in printing, under review, declined and withdrawn manuscripts during the last year compared with the total and summarised the five new Special Issue proposals received during the past year.
- **5.6.** Secretary General informed the Ex. Com. about the published third volume of the book series "Earthquake Geotechnical Engineering" Editor: Kyriazis Pitilakis composed of the Second Prof.Kenji Ishihara Lecture by I.M.Idriss, keynote and theme lectures.

Secretary General informed the President about a pending Book proposal composed of some selected keynote and theme lectures from 1st ECEES as separate volume in the Springer Book Series on Geotechnical, Geological, and Earthquakes Engineering, and asked for a joint Introduction from him and the President of ESC.

- **5.7.** The Central Office prepared two issues of the EAEE Newsletter last year. The first issue for 2007 (V25/1) was an electronic newsletter, it was forwarded to all EAEE members and earthquake related organisations. The second issue (V25/2) containing information concerning the past and present activities of EAEE was again an electronic newsletter but was also published as 1000 copies to be distributed to all participants of COMPDYN, 4ICEGE, and LessLoss Workshop participants.
- **5.8.** The web page was modified in early 2007 to enable the EAEE Individual Members with electronic subscription to download all the published issues of the Bulletin of Earthquake Engineering via secure connection procedure using special ID and passwords specified by the Central Office.

Item 6 Establishment of EAEE Lectureship to be presented in each ECEE: Secretary General proposed the establishment of EAEE Lecture to honour Prof. Nicholas N. Ambraseys to be presented in the future in European Conference on Earthquake Engineering. The two main motivations for such a lecture were; (1) To award European leading researchers, to promote EAEE and (2) To honour Prof. Nicholas Ambraseys who has been a pioneer on Earthquake Engineering in Europe. Establishment of the EAEE Lecture - with a full paper from the Lecturer was approved by Executive Committee Members. Carlos Oliveira stated that four years period for the Lecture may be quite long and his preference was this Lecture to be given in every two years. This suggestion was also accepted such that after the first Lecture to be held in 14th ECEE, Skopje; the Prof. Nicholas Ambraseys Lecture can be hosted by the Universities, Institutes etc. in Europe and can be broadcast online.

Item 7 Guidelines for European Conferences on Earthquake Engineering: Secretary General presented the draft document of the Guidelines for Organising EAEE Conferences with the revisions due to mainly the change in the Statutes. Concerning the previous suggestions of the President and experience gained during the organisation of first joint EAEE-ESC conference, the new items inserted in the Guidelines are as follows:

- EAEE Secretary General and EAEE employees should be exempted from the registration fee for the conference.
- During the Conference the Local Organising Committee need to allocate one office room for the EAEE Secretariat.
- The Organisers of ECEE should support the EAEE budget by donating 1% of the registration fee of all the participants registered fully.

An additional statement was added in the item about the proceedings such that the proceedings should be published preferably with keynote and theme lectures as separate volume in the Springer Book Series on Geotechnical, Geological, and Earthquakes Engineering. The EAEE Association Council Dinner, the EAEE General Assembly and Conference Dinner were rescheduled with the final decision left to the local organizing committee. Based on the discussions given in Item 6, the local organizing committee was asked to organise a general session for the presentation of the EAEE Prof. Nicholas N. Ambraseys Keynote Lecture to be selected by the EAEE Executive Committee.

All the revisions proposed for "The Guidelines for Organising EAEE Conferences" were approved by the Executive Committee.

Item 8 Miscellaneous: It was decided to have the next Executive Committee Meeting in Crete, Greece on Sunday September 7, 2008 just before ESC General Assembly as a joint meeting with the Executive Committee Members of the ESC.

Carlos Oliveira announced the World Conference candidacy of Portugal and asked for the support of EAEE to hold the World Conference in Europe. He also distributed the announcement of the "International Seminar on Seismic Risk and Rehabilitation of Stone Masonry Housing" to be held in Horta, Azores on July 4 – 9, 2008. The seminar will be supported by EAEE and the Individual EAEE members will have the advantage of reduced registration.

**Epilogue:** The second meeting of the EAEE Executive Committee held in Lisbon ended with the thanks of the President to Carlos for the excellent organisation of the meeting and to all participating members.

Atilla Ansal Secretary General



## SUMMARY REPORT FOR 2007-2008

Approximately four years after we started to publish BEE, I was informed on November 4, 2006 by Springer that BEE has been selected by ISI and will be included in SCIE and CC/Engineering, Computing, and Technology starting from the first issue of 2007. Thus, BEE will get its first impact factor with JCR 2008 in 2009. If you look at the SCI under earthquake engineering, BEE is one of the five journals under this topic.

Bulletin of Earthquake Engineering was indexed by SSI as of 2007 and received its first impact factor for 2007 recently. I am very happy to inform you that BEE was ranked as the second among the five Earthquake Engineering Journals [Eartq. Eng. and Str. Dyn. (1.386), BEE (1.125), Earthquake Spectra (1.090), Soil Dynamics and EE (0.620), Journal of EE (0.560)].

Recently, Springer introduced an important decision for BEE; starting as of 2008 colour pictures in the printed version of the journal will be free of charge. Both of these two developments had very positive impact on the number of manuscript submissions.

In 2003 and in 2004, the number of manuscripts submitted was 26 for each year. In 2005 the number of submitted manuscripts increased to 38 and in 2006 to 51. In 2007, including two forthcoming Special Issues, the number of manuscripts submitted was 65. In the first eight months of 2008, 57 manuscripts were submitted. It is very likely that in the coming four months of 2008 the number of submitted manuscripts will increase with respect to 2007.

With respect to printed manuscripts; the first volume of BEE had 13 papers, 2 technical notes and an editorial, second volume had 13 papers, one discussion and one reply, and third volume had 10 papers, 1 technical note and an introduction to the Mallet-Milne lecture. Due to the increase in number of issues to 4, the number of manuscripts in volume 4 was 25 and in volume 5 it was 27. In 2008 this number will increase to 34.

During 2007, Bryan Skipp has retired from the Editorial Board and Robin Spence was invited to join the Editorial Board. Later, Julian Bommer resigned from the Editorial Board and John Douglas was invited to replace him. Due to increase in the submitted manuscripts, Rui Pinho and Roger Musson were also invited to join the BEE Editorial Board starting as of 2008. At the present, Editorial Board is composed of 32 distinguished researchers.

Two new Special Issues were printed during the past two years:

- 11th Mallet Milne Lecture by Robin Spence; Guest Editor: Paul Greening. Published as Vol.5 No.2.
- The H/V technique: capabilities and limitations based on the results of the SESAME project; Guest Editor: Pierre-Yves Bard. Published as Vol.6 No.1.

There will be three new forthcoming Special Issues:

- Integrated approach to fault rupture- and soil-foundation interaction; Guest Editors: Alain Pecker and George Gazetas. Almost ready to be published as Vol.6 No.4.
- Earthquake Protection of Bridges; Guest Editor: Andreas Kappos. Will be ready to be published as Vol.7 No.2.
- Structural Seismic Safety Assessment; Guest Editor: Carlos S. Oliveira. Most of the manuscripts are submitted and will be published most likely as Vol.7 No.4

There are three more Special Issue proposals that will start in the following months:

- BoB-CoDE Project, Bonefro Building Comparison of Damage Estimates; Guest Editors: Mauro Dolce and Agostino Goretti
- Seismic Eurocode EC8: Future Changes and Related Issues; Guest Editors: George Gazetas and Alain Pecker
- Ambient Noise Measurements on Soil and Buildings; Guest Editor: Marco Mucciarelli

I would like to acknowledge and express my gratitude for all the support given by the Editorial Board Members as reviewers and as authors. I would also like to acknowledge the referees listed below in the alphabetical order in taking part in the review process. As you may notice, the numbers of BEE reviewers are increasing and we are becoming more international.

A.Akinci. S.Akkar, M.Aktar, D.Ambrosini. D.Anderson. M.J.S.Arellano, M.Ascheim, K.Atakan, G.Atkinson, S.K.Au, S.Bakır, J.Beck, M.Berilgen, J.Berrill, G.Birgören Tanırcan, H.Boduroğlu, J.J.Bommer, E.Booth, G.Bouckovalas, N.Bouden-Romdhane, S.N.Bousias, J.Bray, A.Brennan, G.M.Calvi, A.C.Costa, D.Cardone, E.Carvalho, C.Castiglioni, M.Celebi, Z.Celep, K.O.Cetin, M.Constantinou, H.Crowley, M.Cubrinovski, D.F.D'Ayala, J.Dawe, E.Durukal, A.Elghazouli, M.Erdik, A.Erken, H.Eyidogan, D.Faeh, Y.Fahjan, M.Garcia-Fernandez, M.A.Garevski, E.S.Georgescu, M.Ghafory-Ashtiany, J-S.Hwang, S.lai, A.Ilki, A.J.Kappos, H.Karadeniz, C.Karakostas, N.Karanci, L.Katafygiodis, A.Kaynia, M.Kitazume, T.Kokusho, A.Kurtulus, C.Lacave, P.Lam, M.Laterza, J.Laue, P.Lestuzzi, Y.Y.Lin, D.C.Lo A.Lombardi, A.Lupoi, G.Madabhushi, B.Margaris, M.Melkumyan, A.Modaressi, G.Monti, M.O.Moroni, M.Mucciarelli, D.Muir-Wood, P.Negro, A.Occhiuzzi, T.Onur, K.Ozaydin, G.Ozcebe, O.Özel, T.Panagiotakos, S.Pantazopoulou, R.Paolucci, S.Parolai, J.Pastor, V.Perlea, M.Picozzi, A.Pinto, P.Pinto, A.Pomonis. E.Safak, M.Sanchez-Silva, C.Scawthorn, F.Scherbaum, A.Sextos, I.Shahrour, F.Sivestri, D.Slejko, A.H.Soubra, C.A.Stamatopoulos, B.Stephenson. F.O.Strasser, J.Studer, H.Sucuoglu, P.Suhadolc, N.Theoudulis, I.Vanzi, R.Verdugo, D.Wald, T.Wenk, M.Wieland, A.Yakut, S.Yasuda, K.Yuen, E.Yüksel, A.Zerva

#### FORTHCOMING EVENTS

- 7.-12.9.2008 31st General Assembly of the ESC Hersonissos, Crete, Greece; Web Site: http://www.esc2008.org
- 15.-17.9.2008 ISMA2008 Conference on Noise and Vibration Leuven, Belgium; Web Site: <a href="http://www.isma-isaac.be/conf/program">http://www.isma-isaac.be/conf/program</a>
- 15.-19.9.2008 Seventh All-Ukrainian Scientific-Technical Conference "Construction in Seismic Areas of Ukraine" Yalta City, Crimea, Ukraine; Web Site: <a href="mailto:adm-inst@ndibk.kiev.ua">adm-inst@ndibk.kiev.ua</a>
- 16.-17.9.2008 5<sup>th</sup> European Workshops on the Seismic Behavior of Irregular and Complex Structures (5EWICS)
  Catania, Italy; Web Site: <a href="http://www.5ewics.dica.unict.it">http://www.5ewics.dica.unict.it</a>
- 17.-19.9.2008 Int'l Ass'n for Bridge & Structure Eng. (IABSE) Conf. Chicago; Web Site: http://www.wcdm.org
- 22.9.-4.10.2008 9<sup>th</sup> Workshop on 3-D Modeling of Seis. Wave Generation, Propagation, & Inversion Trieste, Italy; Web Site: http://agenda.ictp.it/smr.php?1965
- 22.-24.9.2008 First International Conference on Remote Sensing Techniques in "Disaster Management and Emergency Response in the Mediterranean Region" Zadar, Croatia; Web Site: <a href="http://www.earsel.geosat.hr">http://www.earsel.geosat.hr</a>
- 12.-17.10.2008 14th World Conf. on EQ Eng. Being, China; Web Site: www.14wcee.org
- 13.-15.10.2008 Disaster Management and Space Technology Bridging the Gap UN Building, Bonn, Germany; Web Site: <a href="http://unsdihu.blogspot.com/2008/03/disaster-management-and-space.html">http://unsdihu.blogspot.com/2008/03/disaster-management-and-space.html</a>
- 18.-23.10.2008 New Challenges in Earthquake Dynamics: Observing and Modelling a Multi-Scale System. ESF-FWF Conference in Partnership with LFUI Obergurgl, Austria; Web Site: <a href="http://www.esf.org/activities/esf-conferences/details/2008/confdetail260.html?conf=260&year=2008">http://www.esf.org/activities/esf-conferences/details/2008/confdetail260.html?conf=260&year=2008</a>
- 20.-22.10.2008 The First International Conference on Seismic Retrofitting Tabriz, Iran; Web Site: http://www.icsr.ir
- 12.-14.11.2008 International EQ Conf. Los Angeles, CA; Web Site: http://www.iec.lacity.org/index.html
- 17.-19.11.2008 27<sup>th</sup> ECGS workshop Seismic Patterns in the Euro-Med region Luxembourg; Web Site: <a href="http://www.ecgs.lu/index.php?option=news&task=viewarticle&sid=19">http://www.ecgs.lu/index.php?option=news&task=viewarticle&sid=19</a>
- 21.-23.11.2008 Australian EQ Eng. Conf. (AEES 2008) Ballarat, Victoria, Australia; Web Site: <a href="http://www.aees.org.au">http://www.aees.org.au</a>
- 24.-27.11.2008 7<sup>th</sup> General Assembly of Asian Seismological Commission and Seismological Society of Japan, 2008 Fall meeting Tsukuba, Japan; Web Site: <a href="http://www.soc.nii.ac.jp/ssj/asc-ssj2008">http://www.soc.nii.ac.jp/ssj/asc-ssj2008</a>
- 2.-3.12.2008 Second International Symposium on Natural Disaster Management Bangkok, Thailand; Web Site: <a href="http://e-qeoinfo.net/git4ndm.html">http://e-qeoinfo.net/git4ndm.html</a>
- 15.-19.12.2008 The American Geophysical Union 2008 Fall Meeting San Francisco, CA; Web Site: <a href="http://www.agu.org/meetings/fm08/">http://www.agu.org/meetings/fm08/</a>
- 10.-16.1.2009 IASPEI General Assembly 2009 Cape Town, South Africa; Web Site: http://www.iaspei2009sa.com
- 11.-14.2.2009 EERI Annual Meeting Salt Lake City; Web Site: www.eeri.org
- 8.-10.3.2009 Annual Meeting of the Seismological Society of America Monterey, CA; Web Site: <a href="http://www.seismosoc.org/meetings/index.php#2009">http://www.seismosoc.org/meetings/index.php#2009</a>
- 15.-17.6.2009 Int'l Conf. on Performance-Based Design in EQ Geotech. Eng. Tokyo, Japan; Web Site: <a href="http://www.comp.tmu.ac.jp/IS-Tokyo">http://www.comp.tmu.ac.jp/IS-Tokyo</a>
- 22.-24.6.2009 WCEE-ECCE-TEE Joint Conference Earthquake & Tsunami, Civil Engineering Mitigation Activities Implementing Millenium Development Goals Istanbul, Turkey; Web Site: <a href="http://www.imo.org.tr/eqt2009">http://www.imo.org.tr/eqt2009</a>
- 22.-24.6.2009 ICEDyn 2009, International Conference on Structural Engineering Dynamics Ericeira, Portugal; Web Site: <a href="http://www.dem.ist.utl.pt/~icedyn2009/">http://www.dem.ist.utl.pt/~icedyn2009/</a>
- 22.-24.6.2009 2<sup>nd</sup> International Conference on Computational Methods in Structural Dynamics and Earthquake Engineering COMPDYN 2009 Island of Rhodes, Greece; Web Site: <a href="http://www.compdyn2009.org">http://www.compdyn2009.org</a>
- 28.6.-1.7.2009 TCLEE Conference: Lifeline Earthquake Engineering in a Mulzihazard Environment Oakland, CA; Web Site: http://content.asce.org/conferences/tclee2009/
- 13.-17.9.2009 10<sup>th</sup> Int'l Conf. on Structural Safety & Reliability (ICOSSAR2009) Osaka, Japan; Web Site: www.sc.kutc.kansai-u.ac.jp/icossar2009
- 14.-16.10.2009 Experimental Vibration Analysis for Civil Engineering Structures EVACES'09 Wroclaw, Poland; Web Site: <a href="http://www.evaces09.pwr.wroc.pl">http://www.evaces09.pwr.wroc.pl</a>
- 23-29.5.2010 5<sup>th</sup> Int'l Conf. on Recent Advances in Geotech. EQ Eng. & Soil Dynamics & Symposium in Honor of I. M. Idriss San Diego, CA.
- 23.-29.8.2010 9<sup>th</sup> U.S. Nat'l & 10th Canadian Conf. on EQ Eng.: Reaching Beyond Borders Westin Harbour, Castle Hotel, Toronto; Web Site: <a href="http://www.2010eqconf.org">http://www.2010eqconf.org</a>

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Prof. Ing. Emília Juhásová, DrSc. - the head scientist of the Institute of Construction and Architecture of the Slovak Academy of Sciences (ÚSTARCH SAV) in Bratislava; the visiting professor in Civil Engineering Faculty of Transport University in Žilina. Graduated at Slovak Technical University, CSc. degree (similar like PhD) obtained in 1972, DrSc. degree in 1986.

The scope of her work is non-linear dynamics of structures with regard to seismic and wind loading. Her experimental and theoretical works follow how to improve the dynamic resistance of structures and structural load-carrying systems in case of extraordinary dynamic loading. She has rich experiences with field and laboratory dynamic measurements of building structures, TV masts, cooling towers, and industrial structures. The results of her research are postulated to practical applications in the form of standards, codes, special prescriptions and expert systems.

She is an author of 3 monographs (Juhásová, E.: Action of Seismic Motions on Building Structures. VEDA, Bratislava, 1985. 280 p.; Juhásová, E. - Hájek, J.: Stresses in Reinforced Concrete Chimneys and Cooling Towers under Dynamic Loads. VEDA, Bratislava, 1990. 300 p.; Juhásová, E.: Seismic Effects on Structures. Elsevier, Amsterdam, 1991. 343 p.). She published 122 papers in scientific journals and conference proceedings, 76 research and expert reports for practical purposes. She was responsible organiser and editor of 3 conference proceeding and author of 2 patents.

She is the chairman of Slovak Standardisation Committee for Loading of Structures, the Slovak delegate and Executive Committee member of European Association of Earthquake Engineering and Slovak representative for CEN TC250, TC250/SC1 and TC250/SC8.

She has participated in large international projects like: EC PECO on technical interventions reducing the seismic vulnerability of old existing buildings (1994-1997); EC INCO Copernicus on seismic resistance capacity of reinforced masonry infills – Euroquake (1997-2001); EC FP5 Ecoleader on semi-active control (2001-2002), EC FP5 E-Core Network (2001-2005) and 2 projects of IAEA: WWER NPPs Benchmark (1995-1998) and Near field earthquakes (2001-2003).

Prof. Emília Juhásová, 65, departed this life at the National Cancer Institute in Bratislava, Slovakia on Saturday, July 26, 2008. She was born on August 24, 1942 to the late Pavel and Mária Chrobák, her beloved mother who passed away exactly 20 years before. Emília will be sorely missed by her husband Pavol and sons Martin with his spouse Lýdia and Pavol Jr.