

Preface

The Fourth International Conference “Science and Technology for Safe Development of Life Line Systems: Natural Risk-Investigations in Earth Science and Protection of the Environment in CEI Countries” of Central European Initiative’s (CEI’s) Earth Science Committee, Section B Geophysics was organized in Ohrid (Republic of Macedonia) August 30–September 1, 2009 by the Earth Science Committee of the Central European Initiative and by the University “Ss. Cyril and Methodius”, Institute of Earthquake Engineering and Engineering Seismology. The organizers enjoyed the financial and logistical support of the Central European Initiative (Trieste), the International Center for Theoretical Physics and the University “Ss. Cyril and Methodius”.

Due to the large interest to the papers presented during the previous three conferences organized in Sofia (“Science and Technology for Safe Development of Life Line Systems”; November 4–5, 2003), in Bratislava (Second International Conference “Science and Technology for Safe Development of Life Line Systems”; October 24–25, 2005) and in Bucharest (Third International Conference “Progress on seismic and Geotectonic modelling across Central European Initiative territory and implications on preventing and mitigating seismic risk”; October 24–26, 2007) it was decided to publish a broad selection of papers presented during the The Fourth International Conference “Science and Technology for Safe Development of Life Line Systems: Natural Risk-Investigations in Earth Science and Protection of the Environment in CEI Countries”.

The main results from project 1202.136-07 Deterministic seismic hazard analysis and zoning of the territory of Romania, Bulgaria, and Serbia, 2007–2008; and 1202.038-09 Unified seismic hazard mapping for the territory of Romania, Bulgaria, Serbia and Macedonia, 2009–2010 sponsored by CEI have been presented during the Conference.

As in earlier cases the publication is realized in a close cooperation with the Editorial Board of *Acta Geodaetica et Geophysica Hungarica*. The guest editors of the Special Issue devoted to the Conference would like to express their thanks to the authors of the scientific contributions for their valuable work and for the anonym reviewers, because their unselfish work significantly improved the papers. In the same time for the organization of the Fourth International Conference of CEI’s Earth Science Committee (Section B, Geophysics) the following organizations should be acknowledged:

- Earth Science Committee of the CEI
- University “Ss. Cyril and Methodious”
- International Centre for Theoretical Physics (Trieste).

The main organizers of this interesting scientific event were: M Garevski, Snezana Stamatovska, Biserka Dimiskovska, Marta Stojmanovska, Giuliano F Panza, Ivanka Paskaleva, and Péter Varga.

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