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## SPECIAL SESSION: **SS-1**

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### INELASTIC METHODS FOR SEISMIC DESIGN AND ASSESSMENT OF BRIDGES

*Chair:*

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The Task Group 11 of the EAEE has been working for the last couple of years on producing a document (to be published, as a Springer book, in due course) on "Inelastic methods for seismic design and assessment of bridges". A first draft of the document has been available in spring 2010 and was finalised at the TG11 meeting held in Toronto (during the 9US&10CCEE) in July.

In the special session to be held during the 14ECEE in Ohrid all key contributors to the document (that include well-known specialists from all over the world) will make a (world) first presentation of the main chapters of the book that is currently being finalized by EAEE Task Group 11. It is also envisaged to make the preliminary draft of the document available to the participants attending the session.

Date: 31.08. 2010

*Place and the time of the session will be announced in the Conference Programme*

#### **PROGRAMME:**

Modelling of bridges for inelastic analysis  
**Prof. M. Saiidi**, *University of Nevada, Reno*

Available methods for pushover and time-history analysis  
**Prof. N. Aydinoglu**, *Bogazici University, Istanbul*

Case studies of application of specific methods – Comparisons of alternative methods  
**Prof. T. Isakovic**, *University of Ljubljana*

Recommendations on inelastic methods for seismic design and assessment of bridges  
**Prof. A. Kappos**, *Aristotle University of Thessaloniki*

Bridge tests at the UNR Earthquake Engineering Laboratory  
**Prof. M. Saiidi**, *University of Nevada, Reno*

**Discussion**