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Seismic assessment of unreinforced masonry buildings: sharing experience from the New Zealand and Serbia

Faculty of Civil Engineering
Belgrade, Serbia
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Serbian Association for Earthquake Engineering (SAEE) Srpsko Udruženje za Zemljotresno Inženjerstvo (SUZI)

- Established in 2018 as a non-governmental non-profit organization in Belgrade, Serbia.
- Main objective is to raise awareness and the level of knowledge and practice of earthquake engineering in the Republic of Serbia.
- Governed by the Board of Directors (11 members) headed by the president (currently Svetlana Brzev).
- Currently has 246 members from Serbia and neighbouring countries, mostly civil engineers, architects, seismologists, etc.
- Member of the International Association for Earthquake Engineering (IAEE) since 2018.

Web site: www.suzi-saee.rs

PROGRAM

Introductory remarks

Prof. dr Svetlana Brzev, President of the Serbian Association for Earthquake Engineering (SUZI-SAE) and Adjunct Professor, University of British Columbia, Canada 9:00-9:10

Shaken, not forgotten: Understanding the impact of the 2011 Canterbury earthquake on masonry buildings in historic centers and lessons learnt

Jitendra Bothara, FEngNZ, Respiro Engineering Ltd., Christchurch, New Zealand 9:10-10:00

COFFEE BREAK

10:00-10:30

ADRISEISMIC project: an overview

Olga Đurić-Perić, Director, ASMEC Consultants d.o.o., Belgrade, Serbia 10:30-10:40

Technical regulations related to the seismic assessment and retrofitting of buildings in Serbia

Prof. dr Borko Bulajić, Faculty of Technical Sciences, Novi Sad, Serbia 10:40-10:55

ADRISEISMIC project: training resources

Doc. dr Marko Marinković, Faculty of Civil Engineering, University of Belgrade, Serbia 10:55-11:05

ADRISEISMIC methodology for seismic risk assessment of masonry buildings: an overview

Prof. dr Svetlana Brzev, President of the Serbian Association for Earthquake Engineering (SUZI-SAE) and Adjunct Professor, University of British Columbia, Canada 11:05-11:25

Application of the ADRISEISMIC methodology in Serbia: an example from Belgrade

Doc. dr Marko Marinković and Matija Bošković, Faculty of Civil Engineering, University of Belgrade, Serbia 11:25-11:45

DISCUSSION

11:45-12:00