

PREFACE

The International conference on building safety and building security (ICBSS 2015) is a conference intended to be a forum for researchers in all related fields, in addition to those listed under the conference topics, as well as case studies describing practical experiences. The conference is aimed at engineers, scientists, field researchers, managers and other specialists involved in the theoretical and practical aspects of Building Safety and building protection against impact of all hazards on a project of the objects of critical infrastructure: natural, criminal, terrorist, and accidental, that in fact is a multi-hazard approach for modern security design.

Topics include risk analysis and risk management; safety material engineering; integrated safety design proces; natural disaster management; emergency response; critical infrastructure protection; public safety and security ; urban safety planning; transportation safety and security; seismicity and geomechanics; numerical modelling and building sustainability.

This issue contains selected papers from the ICBSS 2015, which took place on the campus of Czech Technical University in Prague, Faculty of Civil Engineering, from August 10 to August 12. This symposium included three invited talks, given by Aaron Mc Daid (Arup, Dubai, UAE), Jiri Stoller (University of Defence in Brno, Czech Republic) and Natalino Gattesco (Università degli Studi di Trieste, Italy).

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