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Foreword

We are delighted to present the proceedings of the conference “Geo-spatial Solutions for Emergency Management”. The conference organized by Chinese Academy of Surveying and Mapping (CASM), together with six ISPRS working groups (ISPRS WG VII/6, IV/VIII, II/1, IV/8, IV/4, VIII/1), takes place on 14-16 September 2009 in Beijing, China.

Aiming to share the technical developments of data and image fusion, prediction and early warning of major natural disasters based on “3S” technology, rapid acquisition and processing of remote sensing data for disaster, disaster information extraction, interpretation and services, disaster emergency cartography and service, emergency geo-spatial information data management, new sensors development and application, research and development of new GIS products, geodesy and satellite navigation in the disaster monitoring, the international conference has provided a platform to strengthen the relationships and promote technical cooperation among the researchers working in these fields and other disciplines of Photogrammetry and Remote Sensing.

We have received more than 150 domestic and overseas submissions. From these submitted abstracts, the scientific program committee carefully selected 76 full papers, being presented orally and as posters respectively.

We would like to express our gratitude to the members of the scientific committee, organizing committee and to the reviewers and authors. Special thanks to the conference secretariat for their hard work for preparing the conference.

Zhang Jixian (Conference Chair)

Li Zhilin (Conference Co-chair)

Cheng Pengfei

Yan Qin