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The work of ISPRS Technical Commission VII is devoted to Thematic Processing, Modeling and Analysis of Remotely Sensed Data. This volume collects the papers which have been selected by the Technical Commission committee consisting of the President, Vice-President and Working Group Chairs. The papers have been subject to a double blind, peer review process by two or three reviewers. The reviewers were asked to evaluate the papers as they were submitted according to content, significance, originality, relevance of the paper, and clearness of presentation.

We thank the authors for their contributions and the reviewers for their reviews.

Mark Shortis, ISPRS2012 Technical Program Director

Wolfgang Wagner, Technical Commission VII President

JuhaHyppä, Technical Commission VII Vice-President

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