

## **PREFACE**

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#### **Commission VII**

The ISPRS Technical Commission VII is devoted to Thematic Processing, Modeling and Analysis of Remotely Sensed Data. The XXII ISPRS Congress provided a setting for discussing recent developments in a wide variety of topics in TC VII such as Image classification, Change detection, Image fusion, Hyperspectral remote sensing, Radar/Lidar and InSAR technology. Hence the Congress permitted the reflection on the current state of the remote sensing, unanswered but critical questions, and potential future directions for research and development.

This volume collects the papers, which have been selected based on the submitted full papers (78). The papers submitted for the ISPRS Annals, have been subject to a double blind, peer review process by two or three external reviewers and were evaluated according to content, significance, originality, relevance and clearness of presentation. Altogether there have been 37 contributed full papers included in ISPRS Annals – from Technical Sessions of Working Groups, Theme Sessions and Special Sessions. The quality of these papers is a tribute to the authors and also to the reviewers who have guided any necessary improvement.

A number of people contributed to the success of the Congress and deserve recognition. First, I would like to thank all the members of the ISPRS Council for their support and valuable feedbacks. A special thanks should also be extended to all WG chairs and WG officers for their work in managing the review process and in the scientific program organization. I would also like to thank all the external reviewers representing many different countries for their time and effort in reviewing the full papers. Our special thanks go to Congress director, Dr. Lena Halounova for her devoted assistance and support in the overall organization. Finally, I would like to thank all the Congress participants for sharing their ideas, issues, and visions related to remote sensing methods and applications.