Remote sensing and geology “Surveying the GEosphere”

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This special issue contains six peer reviewed papers from a total of 22 that were presented last year during the 5th international Workshop of the EARSeL SIG Geological Applications titled Remote Sensing and Geology “Surveying the GEosphere” held at the University of Warsaw, in Poland, from 19th to 20th June.

The Meeting was organized by the EARSeL SIG Geological Applications in collaboration with the University of Patras, Department of Geology and the University of Warsaw, Faculty of Geography and Regional Studies, Department of Geoinformatics, Cartography and Remote Sensing. A total of more than 40 delegates attended the meeting from 15 different countries, and this international representation contributed to the success of the meeting. There were 22 oral and poster presentations during the meeting, covering all aspects of Geological Remote Sensing, ranging from geology, geomorphology, geological mapping and mine detection or monitoring to geohazards, and geoarchaeology. The number of manuscripts submitted to the scientific committee from countries all over the world reflects the rapidly increasing interest that Geological Remote Sensing gains worldwide. In this respect the six papers of this special issue constitute a good representative

sample of the topics that were presented and discussed during the workshop. For this special issue, the title Sensing and Geology “Surveying the GEosphere” was decided with prior agreement of the Editor in-Chief, Hassan A. Babaie in order to demonstrate the applications of Geological Remote Sensing to the monitoring of the entire planet (GEosphere).

The editors would like to thank all authors for their intensive work, patience and involvement in the writing procedure. The editors wish to thank all the reviewers that worked hard in order to select six representative from those submitted and reviewed papers for this special issue.

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The Guest Editors,
K. Nikolakopoulos
N. Patel
C. Glaesser

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