

## Preface

The 32nd EARSeL Symposium entitled “Advance in Geosciences” was held at the Myconian Imperial Hotel in Mykonos Island, Greece, from 21st to 24th May 2012. It was jointly organised by EARSeL and the Department of Planning and Regional Development of the University of Thessaly, under the auspices of the Hellenic Ministry of the Environment, Energy and Climate Change and the Municipality of Mykonos.

This year’s Symposium aimed at presenting advanced research within a unique forum while keeping participants up to date with the latest advances in Remote Sensing and related Geosciences applicable to various disciplines. This volume presents the research contributions of over 130 participants, coming from 32 countries of 4 continents presented to the following 19 scientific sessions: Hydrology, Thermal Remote Sensing, Ocean and Climate Change, Disaster Monitoring and Response, Coastal Zones, Land Use/Land Cover, Forest Fires, Cultural and Natural Heritage, Developing Countries, Change Detection, Imaging Spectroscopy, Instruments and Methods, Radar Remote Sensing, 3D Remote Sensing, Education and Training, Land Ice and Snow, Urban Remote Sensing and Forestry and Natural Environment. A very special session, dedicated to Proba-V mission, has also been included at the agenda of the Symposium. Moreover, the Symposium has been substantially enriched by a number of keynote presentations of invited speakers coming from the following European and International Organisations and Institutions: The International Society for Photogrammetry and Remote Sensing (ISPRS), the European Space Agency (ESA), the International Society for Digital Earth (ISDE), the European Environmental Agency and the State University of New York. A step further towards the foundation of “The International Remote Sensing Academy” (IRSA), an idea initiated by Dr Rainer Reuter, has been made at a special meeting with the participation of ISPRS, ESA and ISDE.

The 32nd EARSeL Symposium would not have been a fruitful and successful EARSeL event, if it were not for the strong support and valuable help of the EARSeL’s Bureau, the EARSeL’s secretariat and the Organising Committee of the University of Thessaly. In all, special thanks go to the scientific committee, the invited keynote speakers as well as to the authors and the participants of the Symposium, without whom, this event would not have been realised.

Over the last 30 years, EARSeL has proved to be a long established scientific association. May we invite you all to keep supporting EARSeL’s ideas and vision in the years to come.

We are looking forward to meeting you next year, at the 33rd EARSeL Symposium in Matera, Italy.

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