

## Welcome to the AG adventure

Published online: 14 May 2009

© Società Italiana di Fotogrammetria e Topografia (SIFET) 2009

Dear Readers

The first issue of *Applied Geomatics* is now ready!

The journal is the result of cooperation between SIFET, the Italian Society of Photogrammetry and Topography, and Springer, with the goal of covering all aspects and information on scientific and technical advances in the geomatic sciences.

Areas of interest to geomatics are many and varied and include: remote sensing, close range and videometric photogrammetry, image analysis, digital mapping, land and geographic information systems, geographic information science, integrated geodesy, spatial data analysis, heritage recording, network adjustment and numerical processes.

Although there already exist several scientific journals that cover these fields separately, *Applied Geomatics* aims to fill a gap among international scientific journals regarding the applied aspects of the geomatic sciences.

The journal's scope includes the publication of innovative contributions in geomatics applications ranging from the integration of instruments, methodologies and technologies and their use in the environmental sciences, engineering and other natural sciences.

With its focus on geomatic applications, the journal will naturally provide a forum for the presentation of integrated scientific studies with an interdisciplinary character typical of submissions to *Applied Geomatics*. Therefore, *Applied Geomatics* is open to articles from all

areas of deformation measurements and analysis, structural engineering, mechanical engineering and all trends in earth and planetary survey science and space technology.

We would like to offer space for articles to all researchers from different fields and, overall, we would like to offer an opportunity to publish articles by younger researchers. The excellence of the science presented will be the only requirement.

Confirming the interdisciplinary nature of the journal and the large variety of involved science sectors, in this first issue we start with four papers from different fields: spatial data treatment, GIS, remote sensing, geomatics and landslides hazard and risk.

For the next issues we will introduce a section called "What's New in Geomatics" that will contain articles on new initiatives (workshops, academic courses etc), report on conferences and international workshops, and tests and technical descriptions of new products and books.

We will also host pages of comment on applications in geomatics; and encourage comments from all professional and academic scientists involved in geomatics, science and technology.

We hope that you will find this initiative interesting and that *Applied Geomatics* will succeed in its aim to further the development of the geomatic sciences.

Welcome to the AG adventure!

Editor-in-Chief and Advisory Board