



Organized by



### Contacts

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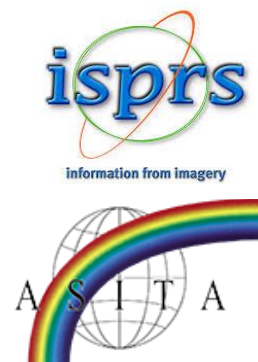
### Geomatics Declaration (08/A4)

According to the Italian official documents, the disciplined scientific contents concern the acquisition, return, analysis and management of metric or thematic data relating to the surface of the Earth, or portions of it, including the urban environment, infrastructures and architectural heritage, identified by their spatial location and qualified by detection accuracy.

The disciplines included in this sector are Geodesy (physical, geometric and spatial), Topography, Photogrammetry (aerial and terrestrial), Cartography, Remote sensing (by satellite, airplane and close-range), navigation (space, air, sea and land) and Geographic Information Systems.

The application areas concern, in particular, the study of the global and local reference systems, the instruments and methods of detection, control, monitoring of the territory, of the structures and cultural heritage, the processing of measurement data, the production and updating of cartography, topographic DBs, layout of works and infrastructures, mobile systems for surveying, digital terrain and surface models, management and sharing of multidimensional and multi-time geographic information.

Workshop organized with the support of ISPRS, SIFET and ASITA.



*Preliminary flyer*

International Workshop  
in memory of  
*Prof. Raffaele Santamaria*

**10 - 11 October 2019**  
**Università degli Studi di**  
**Napoli PARTHENOPE**

• **10 October 2019**

**Geomatics: who we are, where  
we go ... future outlook**

• **11 October 2019**

**R<sup>3</sup> in Geomatics:**  
**Research, Results and Review**



Naples,  
Tavola Strozzi,  
XV century



#### **Date and location**

Thursday 10 and Friday 11 October 2019  
Università degli Studi di Napoli "Parthenope" - Aula Magna,  
Centro direzionale di Napoli, Isola C4, Naples.



#### **Registration fees**

There are no charges for workshop participation, presentation and paper publication.

#### **Workshop site**

<http://www.r3geomatics.uniparthenope.it/>

#### **Workshop organization and contents**

The Workshop is organized into two days. The first is dedicated to the issues and problems of Geomatics in light of the organizational and evolutionary context of the international reality, with particular regard to the university situation, the effects of the reforms, the possibilities of action to improve future scenarios of research and education. Interventions are planned by representatives of institutions and scientific and cultural organizations. The second day focuses on the many aspects (theoretical and practical) of Geomatics research.

#### **The publication of the works**

We are pleased to invite you to submit an abstract in English of the work you intend to present in the second day of the workshop. In case of its acceptance, you will be asked to send a full paper to the conference (max 6 pages). The Workshop Scientific Committee reserves the right to accept and allocate the works to the oral or poster presentation. The authors of the works accepted and presented to the workshop, both in oral and poster mode, will be able to submit the extended paper to a review process for publication in a *special issue* of the scientific journal "*Applied Geomatics*".

#### **Scientific Committee**

Vladimiro Achilli, Fernando J. Aguilar Torres, Maurizio Barbarella, Giovanni Battista Benciolini, Barbara Betti, Gabriele Bitelli, Alessandro Capra, Mauro Caprioli, Mattia Crespi, Fabio Crosilla, Naser El-Sheimy, Vassilis Gikas, Ayman Habib, Allison Kealy, Eva Malinverni, Ambrogio Manzino, Claudio Parente, Fabio Radicioni, Fabio Remondino, Günther Retscher, Fernando Sansò, Charles Toth, Salvatore Troisi, Antonio Vettore.

#### **Preliminary Program**

##### **Thursday 10 October 2019**

9:30 - Registration  
10:00 - Opening Ceremony: welcome address  
11:15 - Coffee break  
11:45 - Communications  
13:00-14:00: Light lunch  
14:00-17:30 - Round table

##### **Friday 11 October 2019**

9:00 - Registration and welcome  
9:30 - Keynote speakers:  
Prof. Fernando J. Aguilar Torres, Universidad de Almeria (Spain)  
Prof. Günther Retscher, Vienna University of Technology (Austria)  
Prof. Charles Toth, Ohio State University (USA)  
11:00 - Coffee break  
11:30 - Oral presentations  
13:00-14:00: Light lunch  
14:00 - Oral presentations  
15:30-17:30 - Poster session