

## Salvatore Amaduzzi

Degrees in Computer Sciences and Informatics.

Associate Professor of Geomatics at the University of Udine.  
Courses in Geomarketing, GeoTechnology for Tourism, Location based service, ....

University of Udine Delegate for the Sustainable Mobility for the Italian Network of Sustainable Universities.

Responsible for the REUSE Portal  
<https://riuso.uniud.it/>, Coordinator of the Geomatic Lab.

Visiting professor at CEPT University (India) and collaboration with other foreign universities (Penn State, MIT, Florida International University,...).

Coordinator of national and international projects in the field of Geomatics for private companies and public administrations.

Researching in Social and IoT Big Data, presences and movements from mobile phones, Augmented miXed Reality, indoor navigation, ....

Consultant for internationalization of companies in the ICT sector.

Main coordinated projects:

- Analysis of attendance and movements of people at some events and tourist destinations in the Friuli Venezia Giulia Region (Barcolana, Friuli Doc, Grado rainy day, Udinese football match) using data obtained from cell phone providers
- For the Municipality of Tirana (Albania) reorganization and optimization of waste collection (best site positioning of bins, optimization of truck routes, vehicle tracking, ...) funded by the World Bank
- several Geomarketing projects for national and multinational companies (Ikea, Pirelli, Nestle, Peroni, ....)
- analysis of land use changes using maps from the Napoleonic cadaster, aerial and orthophotos from different periods, CTRN, Moland and PRGC

European funding:

- More than 6 million euro for research project in the last 15 years
- For the IUAV of Venice in charge of the GEOSYSTRANS project for the application of GIS to the optimization of multimodal transport
- GISMED (Medcapus), for the definition of a GIS curriculum for the Universities of the Mediterranean basin (Tunis, Cairo)
- EC TEMPUS project for the definition of GIS curriculum with Pannon University Hungary.

Geomatic LAB

University of Udine

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