

MSc Geoinformatics Engineering

School of Civil Environmental and Land Planning Engineering  
ICAT

 Department of Civil and Environmental Engineering - Geodesy and Geomatics area

GEOlab – Geomatics and Earth Observation Laboratory

# Seminar announcement

Chris Rizos

Increasing the Visibility of the Geosciences: Some Ideas From Geodesy

The International Union of Geodesy & Geophysics (IUGG) comprises eight semi-autonomous Associations, each covering a different Geoscience discipline (cryosphere science, geomagnetism & aeronomy, geodesy, hydrology, meteorology & atmospheric science, physical oceanography, seismology, and volcanology). The International Association of Geodesy (IAG) is a modestly-sized IUGG Association that makes a significant contribution to all the Geosciences. Modern Geodesy has an impressive “toolkit” of (mostly) space technologies for measuring the shape and size of the Earth (including the use of GNSS), its orientation and rotation in space (in relation to ultra-stable reference frames), and its static and time-varying gravity field (using satellite gravity missions). Geodesy is now an extremely important Earth Observation science and technology. Furthermore, the IAG supports a number of critical Services that are vital not only to fulfilling its Geoscience mission, but also support many civilian Geospatial and Navigation applications. In the last decade or so, Geodesy has been able to attract considerable support from governments, at the international and national levels. This presentation will discuss some of the lessons that Geodesy can teach the other Geosciences with respect to increasing their visibility, and ultimately raising the level of support and recognition they could enjoy.

# Seminar announcement

Prof. Chris Rizos

President (2024-2027) of the  
International Union of  
Geodesy and Geophysics

Past President of the  
International Association of  
Geodesy (2011-2015)

Emeritus Professor at  
University of New South Wales,  
School of Civil & Environmental  
Engineering

Co-director of the Satellite  
Navigation and Positioning (SNAP)



Seminar at 10:30am ETC, Tuesday 14th May, Room D of Leonardo Campus

Geoinformatics students are warmly invited to participate!