

CURRICULUM VITAE

Domenico Sguerso

Domenico Sguerso is full professor in Geomatics at the Polytechnic School of the University of Genoa. He is currently teacher of courses on Geomatics at different levels (BSc, MSc and PhD) at the University of Genoa. In 2010 he promoted the activation of the company Gter s.r.l. spin off of the University of Genoa. In 2012 he carried out a research period abroad at ISTERre, Université Grenoble-Alpes (former Université Joseph Fourier) of Grenoble. Since 2012 he has been a member of the Troposphere Working Group of the International GnsS Service (International Association of Geodesy). His research is carried out mainly in the area of geodesy, of the monitoring combining traditional, photogrammetric, laser scanning and GNSS surveying techniques, in the management and analysis of spatially distributed data by GIS, particularly to monitor the evolution of the Precipitable Water Vapour content in atmosphere.

He has co-organized the I and VII "Meeting degli Utenti Italiani di Grass", in Trento in 2001 and in 2006 in Genoa. He has been member of the scientific committee of all the annual editions of the same congress starting from 2007. He was member of the scientific committee of the Exhibition-Congress "La cartografia in Italia: nuovi metodi e nuovi strumenti dal '700 ad oggi", organized by Consiglio Nazionale Geometri, that took place in Genova in 2007. Member of the Scientific Committee of the National Conference of OpenStreetMap OSMit2010, Genoa 3-4 June 2010. Member of Scientific Committee of CPEXPO, the first international expo-conference on the protection of critical infrastructures, Genoa 29-31 October 2013. In 2017 he was part of the local organization committee of "Convegno italiano su Software e Dati Geografici Free e Open Source" FOSS4G-IT, Genoa 8-11 February and in the 2022 he participate to the Academic Track Committee of the international FOSS4G, Florence 22-28 August. He chairs the local organizing committee of the #AsitaAcademy2021, 1-2-9-16-23 July online, and #ASITA2022 conference "Geomatica per la transizione verde e digitale" which has been take place in Genoa last 20-24 June.