



Fernando Sansò, IUGG Fellow

ITALY

Fernando Sansò has been a full professor at the Civil and Environmental Engineering Department of the Politecnico di Milano.

He has received his degree with honours in Physics (cum laude) from University of Milan in 1967. In 1969 he has been assistant at the Institute of Topography of the Politecnico di Milano and then teacher of Surveying at the Faculty of Engineering of the Politecnico di Milano from 1976 to 1981, and finally full professor from 1981 up to 2013 teaching several subjects including geodetic measurements, surveying, statistics and gravity interpretation.

He has been member of the Scientific Committee of the Italian Society of Surveying and Photogrammetry and director of the Institute of Surveying, Photogrammetry and Geophysics of the Politecnico di Milano from 1982 to 1992. In 1989 he became member of the National Geophysical Council till 1993. In 1992 he established the International Geoid Service and became its President up to 2011. In 1995 he has been elected 1st Vice-President of the International Association of Geodesy and became Deputy Dean of the Faculty of Engineering of the Politecnico di Milano, in Como. In 2000 he became Editor of the Geophysical Journal International.

He has been organizer of a series of International Schools of Theoretical Geodesy, of International Schools for the determination and use of the geoid and of a series of International Symposia (Hotine-Marussi) on Theoretical Geodesy. He has been President for about 10 years of the course of study in Civil and Environmental Engineering, and of the new International Master of Science in Environmental and Geomatic Engineering of the Politecnico di Milano at the Como Campus. He has been Chairman from 2004 of the Ph.D. in Geodesy and Geomatics renamed later Ph.D. in Geomatics and Infrastructures and, from 2009 to 2012 Ph.D. in Environmental and Infrastructure Engineering of the Politecnico di Milano.

He received the Bomford Prize for Geodesy in 1979, the Feltrinelli Award for Astronomy, Geodesy, Geophysics and Applications in 1986, a Doctor Scientiarum h.c. degree in Geodetic Science at the University of Copenhagen in 2002, a Doctor Scientiarum h.c. degree in Geodesy at the University of Thessaloniki in 2008 and a Doctor Scientiarum h.c. in Geodesy at the University of Stuttgart in 2009. He has been member of the Accademia dei Lincei to 2007 and subsequently national member of the Accademia. He has been President of the International Association of Geodesy from 1999 to 2003, now Honorary IAG President; he is also fellow of the Royal Astronomical Society (UK) from 2004. Nominated by CNR as Italian delegate to the IAG (International Association of Geodesy) in 2011.

From 2008 to 2012 he has been Editor in Chief of the new Bulletin of Geodesy and Geomatics; he is Member of the Editorial Board of the Rendiconti Lincei: Scienze Fisiche e Naturali from 2008.

He is President of a spin-off of Politecnico di Milano “GRed” (Geomatics and Research Development) of which he has been founder in 2012.

He is author and co-author of about 350 works, articles and conference reports half of which at an international standard. He is also Editor of 4 books of Lecture Notes and several volumes of the Proceedings of IAG Symposia with Springer-Verlag.