PROF. ANTONIO PEPE

SCIENTIFIC CURRICULUM VITAE:

Antonio Pepe received the Laurea degree in Electronic Engineering and the Ph.D. degree in Electronic and Telecommunication Engineering from the University of Napoli Federico II, Napoli, Italy, in 2000 and 2007, respectively. After graduation, following a short experience at Wind Telecommunication Spa, he joined in 2001 the Istituto per il Rilevamento Elettromagnetico dell'Ambiente (IREA), Italian National Research Council (CNR), Napoli, Italy, where he currently holds a permanent position of Researcher. He was a Visiting Scientist at University of Texas at Austin, Austin, in 2005, at the Jet Propulsion Laboratory (JPL-NASA), Caltech, Pasadena, CA, in 2009, at the East China Normal University (ECNU), Shanghai from 2014 to 2016, and at Arizona State University (ASU) in 2018.

Dr. Pepe acts as reviewer of several peer-reviewed international journals. From 2012 to 2017 he has also been an Adjunct Professor of Signal Theory at the Università della Basilicata, Potenza, Italy, and in 2018 he has been a visiting professor of Wireless Telecommunication Systems at the University of Napoli, Federico II. He was the recipient of the 2014 Best Reviewer mention of the IEEE Geoscience and Remote Sensing Letters and of the Best Reviewer Mention of the MDPI Remote Sensing journal in 2016.

His main research interests include the development of advanced DInSAR algorithms aimed at monitoring surface deformation phenomena induced by subsidence, volcano activities, and earthquakes, with a particular interest toward the phase unwrapping problems. More recently, he has developed research activities for the generation of DInSAR products through the new generation SAR instruments, for the generation of hybrid scanSAR-to-stripmap DInSAR analyses, and for the integration of SAR and optical imageries.

PROFESSOR'S OFFICE HOUR:

During the first semester, He is available just after and before each lesson.

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