

Ελληνική Επιτροπή Σηράγγων και Υπογείων Έργων (Ε.Ε.Σ.Υ.Ε.)

Μέλος της International Tunnelling and Underground Space Association (I.T.A.)

www.eesyve.gr

Η Ε.Ε.Σ.Υ.Ε. ΣΑΣ ΚΑΛΕΙ ΤΗ

ΔΕΥΤΕΡΑ 30-11-2015 ΚΑΙ ΩΡΑ 19:00

ΣΤΗΝ ΑΙΘΟΥΣΑ ΕΚΔΗΛΩΣΕΩΝ ΤΗΣ ΠΡΥΤΑΝΕΙΑΣ ΤΟΥ Ε.Μ.Π.

ΝΑ ΠΑΡΑΚΟΛΟΥΘΗΣΟΥΜΕ ΤΗ ΔΙΑΛΕΞΗ ΤΗΣ

κας GIULIA VIGGIANI

ΚΑΘΗΓΗΤΡΙΑΣ ΣΤΟ ΠΟΛΥΤΕΧΝΕΙΟ TOR VERGATA ΤΗΣ ΡΩΜΗΣ ΜΕ ΘΕΜΑ:

Evaluating the effects of tunnelling on historical buildings: the example of Line C of Roma underground



Prof. Giulia Viggiani obtained a Laurea in Civil Engineering from Università di Napoli Federico II in 1989 and a PhD in Geotechnical Engineering from City University, London, in 1994. She is currently Full Professor of Geotechnics at Roma Tor Vergata where she teaches Excavations and Earth Retaining Structures, Foundations, and Geotechnical Earthquake Engineering and is Head of the Board of Studies in Civil and Environmental Engineering. Prof. Viggiani has a strong involvement in the activities of the geotechnical international scientific community. She is a member of ISSMGE TC204 – Underground Construction in Soft Ground and of ISSMGE TOC - Technical Oversight Committee. She has been Academic Visitor at Imperial College, UK (JLE-Link Project), Max Planck Institute

Leipzig, DE, University of Minnesota, USA, and Cambridge University, UK. Her research interests and areas of expertise span from soil mechanics to geotechnical engineering: mechanical behaviour of soils and soft rocks at small strain; experimental investigation and constitutive modelling of the mechanical behaviour of granular soils with crushable grains; geotechnical characterisation of natural deposits; stability of excavation and cuts; numerical modelling of bored and open excavations, and of the interaction of tunnels and structures; evaluation of compensation grouting; physical and numerical modelling of retaining structures, tunnels, and foundations under seismic actions; artificial ground freezing. She has been the recipient of research funding from the Italian Ministry of University and Research (PRIN/MIUR), the European Community (EC/FP7), and Industry.