


M.ATILLA ANSAL

	<p>Professor and Chairman of Civil Engineering Department Özyeğin University, School of Engineering Nişantepe Mah. Orman sok. No:13 34794 Alemdağ-Çekmeköy, Istanbul, Turkey Office Phone: (+90) 216.564.9499 Mobile Phone: (+90) 532.286.9550 E-mail: atilla.ansal@ozyegin.edu.tr</p>
<u>Personal Information</u>	<p>Birth Date and Place: 14.6.1945 Ankara Nationality: Turkish Profession: Civil Engineer</p>
<u>Major Educational Background</u>	<ul style="list-style-type: none">• March 2012 - present, Professor and Chairman of Civil Engineering Dep. Özyeğin University, Istanbul• Aug. 2002 - Feb.2012, Professor of Earthquake Engineering Bogazici Uni., Kandilli Obs. & Earthquake Res. Ins., Istanbul• Nov. 1994 - Feb. 1995, JICA Visitor, Tokyo University, Civil Engng. Dep., Tokyo Japan• Oct. 1988 - July 2002, Professor of Geotechnical Engineering Istanbul Technical University, Istanbul• 1982 - 1983: Post-Doctorate Norwegian Geotechnical Institute, Oslo, Norway• May. 1978 - Oct. 1988, Ass. & Asc.Prof. of Geotechnical Engineering Istanbul Technical University, Istanbul• 1973 - 1977: PhD in Geotechnical Engineering Northwestern University, Civil Engineering Dep., Evanston, Illinois. USA• 1964 - 1969: M.Sc. Civil Engineering, Istanbul Technical University, Istanbul
<u>Recent Major Professional Activities</u>	<ul style="list-style-type: none">• Editor in Chief of International Journal “Bulletin of Earthquake Engineering”, Springer, 2002 - present• Editor in Chief of the book Series on “Geotechnical, Geological and Earthquake Engineering”, Springer, 2003-present• President of European Association for Earthquake Engng, 2014 - 2018• Secretary-General of European Assoc. for Earthquake Engng, 1994 – 2014• Co-Chairman of the 2nd European Conference on Earthquake Engineering and Seismology, 2014 Istanbul.• EAEE Representative in Exec.Com. of European Seismological Com. 1994-2014• Co-Chairman of ISSMFE Technical Com. TC4 on “Earthquake Geotechnical Engineering”, 2005 - 2009• President of the Turkish National Com. on Earthquake Engng, 2005 – 2009• President of Turkish Chamber of Civil Engineers, March 1998-2000
<u>Fields Of Interest</u>	<ul style="list-style-type: none">• Earthquake Geotechnical Engineering, Soil Dynamics,• Seismic Hazard Analysis, Seismic Microzonation,• Laboratory and In-Situ Testing of Soil Properties,• Stress-strain behaviour of soils, Constitutive Soil Models
<u>Awards</u>	<ul style="list-style-type: none">• Third Ord.Prof.Dr.Hamdi Peynircioglu Lecturer (1988), Turkish National Committee on Soil Mechanics and Foundation Engineering• Third Prof.Dr.Rıfat Yazar Lecturer (2015), Chamber of Turkish Civil Engineers and Earthquake Engineering Committee of Turkish Earthquake Foundation
<u>Recent Major Publications</u>	<ul style="list-style-type: none">• A. Ansal, Ö. Fercan, A. Kurtuluş, G. Tönük (2017) “2D Site Response Analysis of the Istanbul Rapid Response Network”, Theme Lecture, PBD III, Vancouver, Canada

	<ul style="list-style-type: none"> • H. Khanbabazadeh, R. Iyisan, A. Ansal, M.E. Hasal (2016) “2D Nonlinear Seismic Response of the Dinar Basin, Turkey”, Soil Dynamics and Earthquake Engineering, 89:5-11 • A. Ansal, G. Tönük, A. Kurtuluş (2015) “A probabilistic procedure for site specific design earthquake” Proceedings of 6th International Conference on Earthquake Geotechnical Conference, Christchurch, New Zealand, ‘Invited Lecture’ • G. Tönük, A. Ansal, A. Kurtuluş, B. Çetiner (2013) “Site Specific Response Analysis For Performance Based Design Earthquake Characteristics” Bulletin of Earthquake Engineering, 12(3): 1091-1105 • D. D’Ayala, A. Ansal (2012) Non linear push over assessment of heritage buildings in Istanbul to define seismic risk, Bulletin of Earthquake Engineering, 10(1): 307-330 • V.Okur, A.Ansal (2011) Evaluation of Cyclic Behavior of Fine-Grained Soils Using the Energy Method, Journal of Earthquake Engng, 15: 4, 601 619 • A.Ansal, A.Kurtuluş, G.Tönük (2010) "Seismic microzonation and earthquake damage scenarios for urban areas" Soil Dynamics and Earthquake Engineering, V30: 1319-1328 • A. Ansal, A. Akinci, G. Cultrera, M. Erdik, V. Pessina, G. Tönük, G. Ameri (2009) “Loss estimation in Istanbul based on deterministic earthquake scenarios of the Marmara Sea region (Turkey)” Soil Dynamics and Earthquake Engineering, 29(4), 699–709.
<p>Recent books and book chapters</p>	<ul style="list-style-type: none"> • A.Ansal (Ed) (2014) Perspectives on European Earthquake Engineering and Seismology Vol.1, & Vol.2 Springer Book Series on Geotechnical, Geological and Earthquake Engineering • A.Ansal and M.Sakr (Eds) (2012) Special Topics in Earthquake Geotechnical Engineering, Springer Book Series on Geotechnical, Geological and Earthquake Engineering • Atilla Ansal, Gökçe Tönük, and Aslı Kurtuluş, (2010) Microzonation for Earthquake Scenarios, Ch.3., Earthquake Engineering in Europe, Eds: Mihail Garevski & Atilla Ansal, Springer Book Series on Geotechnical, Geological and Earthquake Engineering, 45-66 • A. Ansal, A. Kurtuluş & G.Tönük (2009) “Earthquake Damage Scenario Software For Urban Areas” Computational Structural Dynamics and Earthquake Engineering, 2, 377-391, Book series: Structures and Infrastructures Series, Editor(s): Papadrakakis, M; Charmpis, DC; Lagaros, ND; Tsompanakis, Y,
<p><u>Major Research and Application Projects</u></p>	<ul style="list-style-type: none"> • Partner in Joint Operational Programme “Black Sea Basin 2007-2013” Project on “A Scientific Network for Earthquake, Landslide and Flood Hazard Prevention “SciNetNatHazPrev” 2013-15 • Partner in EU FP 7 Project titled “SERIES Seismic Engineering Research Infrastructures For European Synergies” 2009-13 • Seismic Hazard Assessment of the Akkuyu NPP Site Project, Studies related to Design Basis Ground Motion For Units 3 and 4, Jan-Feb.2013 • Assessment of Seismic Hazard and Risk in Emirates of Abu Dhabi, 2010-12 • Coordinator for TUBITAK Project on "Monitoring and Modelling Local Site Response During Earthquakes based on Vertical Strong Motion Arrays", 2008-11 • Coordinator in EU FP 7 Project titled “Istanbul Urban Earthquake Test Site (URBANQUAKE)”,2007-2011 • Inventorization and Multi-Hazard and Earthquake Performance Evaluation of the Cultural Heritage Buildings In Istanbul, 2008, World Bank Pilot Project • Microzonation for Site Conditions for Dubai City, Jan.- June 2008 • Coordinator for Microzonation of 6 Municipalities in the World Bank Pilot Project MERM, April-December 2005 • Partner in EU Framework 6 Project titled “LESSLOSS, Risk Mitigation for Earthquakes and Landslides”, 2004-07 • General Coordinator for the “Istanbul Earthquake Master Plan Project” November 2002-July 2003