



“A Dürüm Döner View of Seismic Risk Assessment”

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Wednesday, 21st of February 2024, 16:30

<https://ucy.zoom.us/j/62600476860?pwd=WmNzYVh1UysxdHBBVklrb3Nqc3l0dz09>

Summary

A dürüm döner (DD) is a magnificent culinary invention, without which any visit to Turkey would never be complete. Its excellent combination of bread and meat, with the occasional mix of tomato, onions and mayonnaise, is readily available to complement any walk around the sokaks and plazas of any Turkish city and town. The experience is inherently addictive, and Dr. V is no stranger to it. Contemplating a sabbatical in Turkey comes with an increased hazard of ample DD availability, and heightened risk of high calorie intake. When a powerful stakeholder (Mrs. V) steps in to question this sabbatical plan, how is Dr. V to show that he will be able to conduct research while safeguarding his enviable cuddly figure? Three nearby vendors of excellent but highly variable DDs, one exposed yet enterprising researcher, and one tough uncompromising stakeholder come together in a nail-biting risk assessment drama to play out in view of the Bosphorus.

Short Bio

Associate Professor Dimitrios Vamvatsikos studied at the National Technical University of Athens (Diploma, 1997) and at Stanford University (MSc 1998, PhD 2002). From 2005 to 2010 he served as Lecturer and Assistant Professor at the Department of Civil & Environmental Engineering, University of Cyprus. Since 2011 he has joined the Institute of Steel Structures at the National Technical University of Athens, where he specializes on integrating structural modeling, computational techniques, probabilistic concepts and experimental results into a coherent framework for the performance and risk assessment of structures and infrastructure under natural or man-made hazards.

