Dr. Michele Jamiolkowski
Professor Emeritus of Civil Engineering
Technical University of Torino

“VENICE BARRIER PROJECT – CAISSONS ON SETTLEMENT REDUCING PILES”

ABSTRACT:
The historical city of Venice is threatened by frequent flooding caused by the eustatic rise of the sea level and due to subsidence, so that this city, one of the most visited in the world, is put at risk by the very element that makes it famous: its canals which can no longer contain the rise of the tidal waters. This presentation briefly describes the remedial actions undertaken to safeguard the city and its inhabitants against any damage to their regular activities and detrimental to the tourism and the geotechnical issues related to the safeguard measures being implemented are discussed.

LECTURE: 2:00 – 3:00 PM
Tuesday, February 16, 2010
ECJ 10th Floor Large & Small Conference Rooms

RECEPTION: 3:00 - 4:00 PM
A reception will be held in ECJ 10th Floor Small Conference Room following the seminar. Cookies and drinks will be served. Professor Jamiolkowski will be available for discussions.

For further information please contact Dr. Kenneth H. Stokoe; ECJ 9.227