



Università degli Studi
Mediterranea
di Reggio Calabria

Dipartimento di Ingegneria
Civile, dell'Energia,
dell'Ambiente e dei Materiali

SEMINAR

Wednesday 22 June 2016

Geomechanics: monotonic loading, large number of cycles and granular flows

*Hierarchical modelling in geomechanics:
elasticity, small to large number of cycles and failure*
Prof. Guy T. Houlsby, University of Oxford

*From solid to fluid transition in dry granular media:
a visco elastic plastic constitutive modelling approach*
Prof. Claudio di Prisco, Politecnico di Milano

*Implications of the macroelement approach
for shallow foundations*
Prof. Guido Gottardi, Università di Bologna

*The mechanical behaviour of clays:
from single element experiments to the numerical analysis of BVPs*
Prof. Angelo Amorosi, Università di Roma La Sapienza

*An introduction to elastoplastic models for soils:
single and multi surface approaches*
Prof. Giuseppe Mortara, Università Mediterranea di Reggio Calabria