

2nd International Meeting of YOUNG RESEARCHERS on the MECHANICS of MATERIALS and STRUCTURES

Aula Giambiagi, ICTP Adriatico Guesthouse, Grignano (TS)

October 19-21, 2009

Tentative schedule

	Mon	Tue	Wed
9.30-10.30	Pellegrino	Pellegrino	Pellegrino
Coffee			
11.00-12.00	Pellegrino	Pellegrino	Pellegrino
Lunch			
13.30-15.30	Buljiak	Della Vecchia	Cesana
Coffee			
16.00-18.00	Del Corso	Valentin	Rosato
	Social Dinner (city center)		

Lecture titles

S. Pellegrino, Six lectures on ‘Ultra-thin carbon fiber composites: constitutive modeling and applications to deployable structures’.

V. Buljiak, Material mechanical properties and residual stresses by indentation, simulation and proper orthogonal decomposition.

P. Cesana, Energy-minimizing microstructures in nematic elastomers.

F. Del Corso, Cracks, shear bands and lamellar inclusions in homogeneously prestressed materials.

G. Della Vecchia, Coupled hydro-mechanical behaviour of compacted clayey soils.

D. Rosato, On the Incremental Variational Formulation in Electromechanics.

A. Valentin, Complementary vasoactivity and matrix remodeling in arteries.