

Seminar day

***“On the Mechanics and Engineering
of Multiscale Materials and Structures”***

Lunedì 31 Ottobre 2016 – Monday, October 31, 2016

Aula Multimediale del Laboratorio di Ingegneria Strutturale Strength

9:00-9:30	Opening remarks <i>Proff. Ciro Faella, Luciano Feo, Fernando Fraternali</i>
9:30-10:30	The elastica compass and the elastica catapult <i>Prof. Francesco Dal Corso, Università di Trento (Italy)</i> http://www.ing.unitn.it/dims/ssmg/
	<i>Coffee break</i>
11:00-12:00	Folding as an instability of a three-dimensional elastic solid <i>Prof. Davide Bigoni, Università di Trento (Italy)</i> http://www.ing.unitn.it/dims/ssmg/
12:00-13:00	Topological and Geometrical Disorders in Foams <i>Prof. Marc Durand, Université Paris Diderot (France)</i> http://www.marcdurand.net/
	<i>Lunch break</i>
14:30-15:30	Metamaterials at extreme environment <i>Vitali F. Nesterenko, University of California San Diego (USA)</i> http://maeresearch.ucsd.edu/nesterenko/
	<i>Coffee break</i>

16:00-17:00

Tensegrity Assembly, Mining, and Utility Robot (TAMU-R)

Prof. Robert E. Skelton, Texas A&M University (USA)

<http://tias.tamu.edu/faculty-fellows/2014-15/robert-skelton>