



UNIVERSITY  
OF FERRARA  
- EX LABORE FRUCTUS -

DE Department of  
Engineering  
Ferrara

Seminar, March 23, 2018

Prof. Nicola Pugno,

IUSS school Palazzo Turchi di Bagno, h 14,30

Aula Magna

Corso Porta Mare, n. 2, Ferrara

# BIOINSPIRED NANOMECHANICS



Nicola Pugno (<http://www.ing.unitn.it/~pugno/>) is Professor of Structural Mechanics at the University of Trento; Part-time Professor of Materials Science at the Queen Mary University of London; Member of the Scientific and Technical Committee of the Italian Space Agency and there responsible of graphene composites at the Ket Lab of the Edoardo Amaldi Foundation. He is the recipient of 4 ERC grants (SILKENE - Bionic silk with graphene or other nanomaterials spun by silkworms, BIHSNAM - Bio-inspired Hierarchical Super Nanomaterials, REPLICA 2 - Large-area replication of biological anti-adhesive nano surfaces, KNOTOUGH - Super-tough knotted fibers) and 2017 Griffith Medal for his contributions on fracture mechanics