

4th International Meeting of
YOUNG RESEARCHERS
on the
MECHANICS of MATERIALS
and STRUCTURES

SISSA, Via Bonomea 265, Trieste

7th floor Meeting Room, SISSA Building A

October 10-11, 2011

Tentative schedule

	Mon	Tue
9.00-10.30	J.-J. Marigo	J.-J. Marigo
10.30-11.00	Coffee Break	Coffee Break
11.00-12.30	A. Zaffora	G. Rosi
12.30-14.30	Lunch	Lunch
14.30-16.00	J.-J. Marigo	J.-J. Marigo
16.00-16.30	Coffee Break	Coffee Break
16.30-18.00	L. Fedeli	G. Noselli
20.30		Social Dinner (city center)

Lecture titles

J.-J. Marigo, Four lectures on ‘Variational approach to inelastic phenomena’.

A. Zaffora, ‘Styrenic block copolymers for engineering: an innovative design opportunity’.

L. Fedeli, ‘Numerical simulations of a homogenization approach for wetting on rough surfaces’.

G. Rosi, ‘Control of sound radiation and transmission by means of passive piezoelectric networks’.

G. Noselli, ‘Structural-model experiments revealing bifurcation, instability and localization’.

Workshop on
ADVANCES in the
SCIENCE of SOLID
and
ENGINEERING MECHANICS

SISSA, Via Bonomea 265, Trieste

7th floor Meeting Room, SISSA Building A

October 12, 2011

Tentative schedule

9.00-9.15		Saluto del Prof. G. Martinelli, Direttore della SISSA
9.15-10.00	A. Reali	Some recent advances in Isogeometric Analysis
10.00-10.45	M. Brun	TBA
10.45-11.15		Coffee Break
11.15-12.00	G. Puglisi	Multiscale models for biological materials
12.00-14.00		Lunch
14.00-14.45	E. Puntel	Wrinkling of a stretched thin sheet
14.45-15.30	A. Salvadori	Fracturing process as a standard dissipative system: some recent developments
15.30-16.15	G. Tomassetti	Energetic solutions for the torsion problem in strain-gradient plasticity