

mate matica

nei

mate riali

Workshop internazionale
Istituto Nazionale di Alta Matematica "Francesco Severi"
Roma, 3-7 aprile 2006

<http://www.altamatematica.it>

Minicorsi:

Weinan E (Princeton)
Atomistic theories of solids and multiscale modelling of materials

Richard James (Minnesota)
Lessons on structure from the structure of viruses

Pierre-Louis Lions (College de France)
From atomistic models to continuum elasticity

Giuseppe Marrucci (Napoli)
Polymeric liquids and soft matter

Felix Otto (Bonn)
Scaling laws in micromagnetics

Direttori scientifici:

Antonio DeSimone (SISSA-International School for Advanced Studies, Trieste)
Stefan Müller (Max Planck Institute for Mathematics in the Sciences, Leipzig)