



POLITECNICO DI TORINO

The research group “Nonlinear analysis and calculus of variations” of the Department of Mathematics organizes the workshop

"One day on PDE's and calculus of variations"

Friday, April 15, 2011

Aula Buzano, DIMAT Politecnico

10.00 Andrea Braides (University of Roma Tor Vergata):
Asymptotic problems for lattice systems

11.00 Iryna Pankratova (Narvik University College, Norway):
Homogenization and concentration for a diffusion equation with
large convection in a bounded domain

12.00 Lunch break

14.00 Andrey Piatnitski (Narvik University College, Norway
and Russian Academy of Science, Moscow): Homogenization
of reactive transport through porous media

15.00 Enrico Priola (University of Torino): Well-posedness of
the transport equations by stochastic perturbations

Organizers: Enrico Serra, Valeria Chiadò Piat

Info: enrico.serra@polito.it, valeria.chiadopiat@polito.it