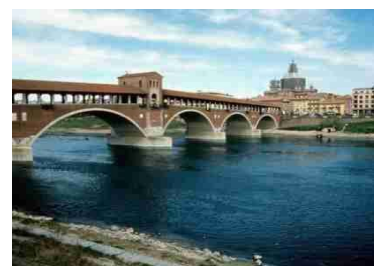




MI-PV 2013



Nona Giornata di Studio
Politecnico di Milano - Università di Pavia
Equazioni Differenziali e Calcolo delle Variazioni
Pavia, 23 maggio 2013

IMATI del CNR e Dipartimento di Matematica "F. Casorati"
Via Ferrata 1, 27100 Pavia

Programma

- 11.00-11.40: **GIANNI GILARDI (Pavia)**
A non-standard PDE system of Cahn-Hilliard type
- 11.50-12.30: **GIANMARIA VERZINI (PoliMI)**
Uniform Hölder bounds for competition-diffusion systems
- 14.40-15.20: **SERGIO FRIGERI (Milano)**
Cahn-Hilliard-Navier-Stokes systems with nonlocal interactions
- 15.30-16.10: **MATTEO NEGRI (Pavia)**
Scaling in fracture mechanics by Bazant's law: from finite to linearized elasticity
- 16.40-17.20: **ANTONIO SEGATTI (Pavia)**
From fractional Cahn Hilliard to fractional Porous Medium equation
- 17.30-18.10: **FRANCO TOMARELLI (PoliMI)**
Inpainting, segmentation and free discontinuity

Organizzatori: Pierluigi Colli (PV), Ugo Gianazza (PV), Maurizio Grasselli (PoliMI), Vittorino Pata (PoliMI)