

# A two-days PDE event

## January 7-8, 2019

Università di Milano – Dipartimento di Matematica  
Via C. Saldini 50 – Sala di Rappresentanza

organizers Serena Dipierro and Enrico Valdinoci



### Speakers:

Jean-Paul Chehab (Université de Picardie Jules Verne)

Serena Dipierro (University of Western Australia)

Louis Dupaigne (Claude Bernard University Lyon 1)

Alberto Farina (Université de Picardie Jules Verne)

January 7, 2019

h 14:14-14:45 **Alberto Farina**

*Monotonicity and symmetry of solutions to a non-cooperative system of Gross-Pitaevskii type.*

h 14:50-15:35 **Serena Dipierro**

*Chaotic orbits for nonlocal equations, and applications to crystal dislocations.*

January 8, 2019

h 9:20-10:05 **Jean-Paul Chehab**

*Stabilization schemes for phase field equations*

h 10:10-10:55 **Louis Dupaigne**

*TBA*