

Daive Bellandi

Dipartimento di Matematica e Informatica, Università di Ferrara,
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Education

- 01/01, 2013-now Phd student in Mathematics and Computer Science course, University of Ferrara, Italy. Advisor: Vincenzo Coscia.
- 26/04, 2012, Master degree in Mathematics, University Cattolica del Sacro Cuore of Brescia, Italy.
Supervisor: Alfredo Marzocchi.
Thesis: *Mechanical and Variational Models of Cell Membrane*.
- 15/12, 2009, Bachelor degree in Mathematics, University Cattolica del Sacro Cuore of Brescia.
Supervisor: Alessandro Musesti.
Thesis: *ODE Models for tumor growth*.
- June 2006, Highschool diploma, Liceo Socio-Psico-Pedagogico Paola di Rosa, Lonato (BS).

Research Activity

- My research activity consists in the study of mathematical models for complex systems, like traffic flow and crowds dynamics, their kinetic description and semilinear hyperbolic systems which follow from approximation of the kinetic ones.

Comunications

- On a Fully Discrete Kinetic Model of complex Systems, (Poster), 09/06, 2015, Micro and Macro Systems in Life Sciences, Bedlewo, Poland.
- Stochastic Mean Field Limit, (20 min), 26/09/2013, GNFM XXXVIII Summer School on Matheamtical Physics, Ravello, Italy.
- Energy Decay of Nonlinear Wave Equations, (20 min) 14/06, 2013, 16th Internet Seminar Workshop, Blaubeuren, Germany.

Schools and workshops attended

- 08-13/06, 2015, Micro and Macro Systems in Life Sciences, Bedlewo, Poland.
- 29/09-03/10, 2014, Classical Problems and New Trends in Mathematical Fluid Dynamics, Ferrara, Italy.
- 16-28/09, 2013, GNFM XXXVIII Summer School on Matheamtical Physics, Ravello, Italy
- 15-19/07, 2013, School of Mathematics "Luis Santaló" Mathematics of Planet Earth: Scientifical Challanges in a Sustainable Planet, Santander, Spain.

- 10-14/06, 2013, 16th Internet Seminar Workshop on Operator Semigroups and Dispersive Equations, Blaubeuren, Germany.
- 27-29/05, 2013, INdAM Workshop on Mathematical Models and Methods for Planet Earth, Roma, Italy.

Teaching activities

- 2014-2015, TA for: Precorso di Matematica, bachelor degree course, University of Ferrara.
- 2013-2014, TA for: Analisi Matematica 1, Physic bachelor degree course, University of Ferrara. Teacher: Prof. Fausto Segala.
- 2013-2014, TA for: Istituzioni di Matematica (I Parte), Informatic bachelor degree course, University of Ferrara. Teacher: Prof. Umberto Massari.

Il sottoscritto acconsente, ai sensi del D.Lgs. 30/06/2003 n.196, al trattamento dei propri dati personali. Il sottoscritto acconsente alla pubblicazione del presente curriculum vitae sul sito dell'Università di Ferrara.

22/03/2015

Enrico Bellotti