

Curriculum Vitæ

of Marino Belloni

- April 1990 - Diploma di Laurea in Mathematics (University of Parma; advisor: Prof. Gabriele Andreassi).
- November 1990 - October 1994: PhD student (University of Pisa; research director: Prof. Giuseppe Buttazzo).
- January 2006: PhD diploma in Mathematical Analysis.
- December 1994-June 2006: Ricercatore (Assistant Professor) in Mathematical Analysis at the University of Parma.
- Since June 2006: Associate Professor of Mathematical Analysis at the University of Parma.
- I wrote two didactic text.
- I taught several courses for students of the Faculties of Engineer, Architecture, Science e Agrarian at the University of Parma and a course for PhD student of Milan:
 - Calculus for functions of one variable
 - Calculus for functions of several variable
 - Calculus
 - Harmonic functions
 - Measure theory
 - Numerical analysis
- I am reviewer for the AMS; I am referee for the following Journal: Rivista Matematica della Università di Parma, Siam Journal on Control and Optimization, Control and Cybernetics, Journal of Convex Analysis, Pacific Journal of Mathematics.
- I gave several talk in conference and several University: Florence (Italy), Bologna (Italy), Udine (Italy), Pisa (Italy), Rome La Sapienza (Italy), Pavia (Italy), Levico (Trento - Italy), Cassino (Italy), Toulon (France), Chambery (France), Cologne (Germany), Aachen (Germany), Plovdiv (Bulgaria), Coimbra (Portugal), Evora (Portugal), Linkoping (Sweden).
- I wrote several scientific peer-reviewed papers (see <http://www.ams.org/mathscinet/search/publications.html?pg1=IID&s1=344882>). My research field is in the Calculus of Variations, and more specifically
 - Variational problems not convex and not coercive (Newton's Problem of minimal resistance)

- The Lavrentiev phenomenon
- Regularity and simplicity of the first eigenvalue of the infinity Laplacian operator
- Shape optimization problems in the class of convex domains