

Piermarco Cannarsa

Piermarco Cannarsa was born in Rome on February 21st, 1957. He is married with three children.

Cannarsa got his degree in Mathematics at the University of Pisa and Scuola Normale Superiore Pisa in 1979. Since then he had positions at the Naval Academy in Livorno (Assistant Professor), University of Rome “Tor Vergata” (Researcher), and University of Pisa (Associate Professor). In 1990, he was appointed Professor in Mathematical Analysis at the University of Rome “Tor Vergata”, where he served as *graduate-course chairman* for eight years, and as *chairman of the undergraduate courses* in Mathematics for 6 years. He supervised eight Ph.D. thesis and is currently following the work of three graduate students.

Cannarsa’s scientific interests include **partial differential equations, control theory, and nonsmooth analysis**. His current research is concerned with the regularity of viscosity solutions to Hamilton-Jacobi-Bellman equations, analysis and control of degenerate parabolic equations, and stabilization of systems of evolution equations. He authored about *ninety papers* in international journals, *two books*, and edited a special volume of Discrete and Continuous Dynamical Systems–S.

Cannarsa served as associate editor for the SIAM Journal on Control and Optimization, and for the Journal of Mathematical Systems, Estimation, and Control. He is currently an **associate editor** of Nonlinear Differential Equations and Applications (NoDEA), Mathematical Control and Related Fields (MCRF), and Mathematical Problems in Engineering.

Cannarsa has given lectures at various Italian and foreign universities, including Scuola Normale Superiore Pisa, Ecole Normale Supérieure de Paris, and Princeton University. He was invited speaker at several international conferences and gave plenary talks at the 4th SIAM Conference on Control and Its Applications in 1998, at the 17th Congress of the Italian Mathematical Society in 2003, at the 22nd IFIP TC 7 Conference on Systems Modeling and Optimization in 2005, and at the 20th Congress of the Spanish Society of Applied Mathematics (XX CEDYA - X CMA) in 2007. He visited, as invited professor, the universities of Maryland, Paris-Dauphine, Carnegie-Mellon, Strasbourg, ENS Cachan (Antenne de Bretagne), Metz, Brest, Lyon, Toulouse, Montpellier, and Ecole Polytechnique. He organized of several international conferences and summer schools, and is currently participating in the trimester on *Control of Partial Differential Equations* which is held at the Institut Henri Poincaré in Paris (October–December 2010).

For eight years since June 1999, Cannarsa was the Vice-President of the *Istituto Nazionale di Alta Matematica* (INdAM), an Italian institution for promotion of mathematical education and research. He is the Coordinator of the Groupement de Recherche européenne (GDRE) between France and Italy on the Control of Partial Differential Equations, which was issued in October 2010 by the CNRS, Université de Provence, and INdAM (see the web site <http://www.ceremade.dauphine.fr/~glass/GDRE/index.php>).

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