

Dr. Angela Pistoia

Sapienza University of Rome

Italy

Angela Pistoia is full professor in Sapienza University of Rome. She got her PhD in 1990 in the University of Pisa. In her career, she has been a researcher in the University of Pisa and in 1997, after she had twins, she has been an associate professor in Sapienza University of Rome. Her research interest are nonlinear partial differential equations, variational and topological methods in nonlinear analysis, conformal geometry.

She is an expert in the analysis of bubbling phenomena in several critical nonlinear elliptic problems, such as the Yamabe equation, the Liouville equation and Keller-Segel equations. In particular, she got the first result concerning the existence of infinitely many sign changing solutions for the well known Yamabe equation on the sphere.

She published almost 150 papers in high level international mathematical journals. She has a long list of collaborators. Among those, more than 15 are young researchers.

She has organized more than 30 international conferences and has delivered more than 100 talks in her career. She has been invited as visiting professor in many Italian and foreign universities.

She has been the principal investigator of bilateral agreement grants between Sapienza and many universities worldwide.

She is also very active in the gender equality field.