

CV - Angela Pistoia

Personal data

- Place and date of birth: July 25, 1966, Italy
- Marital status: married, two children (twins)

n. prot. E-UFMBAZ-2019-004114 09-09-2019



Degrees

- Degree in Matematica, University of Pisa, October 1985 - September 1989
- PhD, University of Pisa, November 1990 - October 1994

Research area

- Partial differential equations, perturbative methods, critical point theory, conformal geometry

Academic positions

- Researcher, University of Pisa, November 1993- October 2000
- Associate professor, Università "La Sapienza" di Roma, November 2000- October 2016
- Full professor, Università "La Sapienza" di Roma, November 2016 -present

Publications, citations and H-index (MathSciNet)

- 136 articles on international indexed journal
- 1557 citations
- 22 H-index

Funding grants as PI-principal investigator

- Scientific cooperation CNR/CONICYT (Cile) January 2003 - December 2004
- Grants (12.000 - 15.000 euro) Università di Roma "La Sapienza" 2004, 2005, 2006, 2007, 2008, 2012, 2014
- Grant cooperation Università di Roma "La Sapienza" and University of Sydney for the year 2009 (5000 euro)
- Vigoni Project Università di Roma "La Sapienza" and University of Giessen 2011—2012 (5000 euro)
- Grant cooperation Università di Roma "La Sapienza" and PUC di Santiago del Cile 2012—2014 (5000 euro)
- Grant cooperation Università di Roma "La Sapienza" and UBC of Vancouver 2016—2018 (5000 euro)
- Grant 30.000 euro "NONLINEAR PDEs in GEOMETRY AND PHYSICS" from Università di Roma "La Sapienza"
- Grant cooperation Università di Roma "La Sapienza" and Wuhan University 2019—2021 (5000 euro)

Collaboration with PostDoc Students

- Jerome Vetois (McGill University, Montreal)
- Jorge Faya (Universidad Austral de Chile, Valdivia)
- Seunghyeok Kim (Hanyang University, Seoul)
- Bhakti Busan Manna (Indian Institute of Technology, Hiderabad)
- Giusi Vaira (Università della Campania "Luigi Vanvitelli", Caserta)
- Oscar Agudelo (University of West Bohemia, Pilsen)
- Carlos Roman (University of Leipzig)
- Juan Carlos Fernandez (CIMAT, Guanajuato)
- Luca Battaglia (Università di Roma 3)
- Gabriele Mancini ("La Sapienza" Università di Roma)
- Dieb Abdelrazek (Ibn Khaldoun University, Tiaret)

Administration

- Coordinator of PHD program in "MATHEMATICAL MODELS FOR ENGINEERING, ELECTROMAGNETICS AND NANOSCIENCES", La Sapienza Università di Roma (2017)
- Coordinator of teaching program of mathematics, physics and chemistry in the Engineering Faculty, La Sapienza Università di Roma (2018-present)
- Member of the promotion committee for a full professor position in Università di Milano Bicocca (2018)
- Member of the promotion committee for an associate professor position in Università di Benevento (2013)
- Member of the promotion committee for a researcher position in Università di Roma 3
- Member of the committee to assign the "EWM-EMS Summer school" at the Institut Mittag-Leffler (2014 and 2017)
- Member of the committee to assign the "Fubini Prize" (2018)
- Revisor of proposal to assign grants from F.R.S.-FNRS (2016, 2017, 2018)
- Vice-chancellor of EWM (European Women in Mathematics) (2013-2016)

Participation in scientific or organizing committees of conferences (since 2015)

- Intensive week of PDEs, Cogne at the Grand Paradis (Italy) June 3-7 2019
- "Nonlinear Geometric PDE's" BIRS Banff May 5-10 2019
- "Recent Trends on Nonlinear PDEs of Elliptic and Parabolic Type" MATRIX Center, Melbourne December 2018
- "New Advances in PDE on the occasion of Anna Maria Micheletti's birthday", RISM Center (Varese) September 6-7 2018
- Mini symposium "PDEs around the world" EWM Graz (Austria) September 3-7 2018
- "Variational Problems arising from Physics and Geometry On the occasion of the 60th birthday of Thomas Bartsch" Rauschholzhausen Castle, Germany, July 16-19, 2018
- "Incontri di Analisi Matematica" (weekly talks 2018-present) Dipartimento SBAl, La Sapienza Università di Roma
- "The 12th AIMS Conference on Dynamical Systems, Differential Equations and Applications" special session, Taipei July 5-9, 2018
- "Nonlinear PDE's in Geometry and Physics" INDAM, Cortona 11-15 2018

- "Young PDE's Roma", February 19-23 2018
- "Second Italian-Chilean conference", Roma January 15-19 2018
- "Bel-Ch-It Workshop in PDE Bruxelles", November 13-17 2017
- "Emerging issues in nonlinear elliptic equations", Bedlewo (Poland) June 18-24 2017
- "Asymptotic patterns in variational problems: PDE and geometric aspects" Oaxaca September 25-30 2016.
- "INDAM Meeting of European Women in Mathematics" Cortona (Italy) August 31-September 4, 2015.
- "New Trends on Concentration Phenomena in Nonlinear Elliptic Equations" in Equadiff Conference Lyon (France) July 6-10, 2015
- "Nonlinear elliptic PDEs at the End of the World", an italian-chilean conference Punta Arenas (Chile) March 2-6, 2015

Invited talks (since 2015)

- “Advances and Challenges in Nonlinear Analysis ... and Beyond! Bari, September 24 – 27 2019
- "Nonlinear Days in Alghero" Alghero September 16-19, 2019.
- “11th Brazilian-Italian Workshop on Nonlinear Differential Equations” RISM Center (Varese) July 29 - August 2 2019
- "Analytic and Geometric Aspects of PDEs” Politecnico di Milano May 27-30 2019.
- “Semilinear and quasilinear PDEs” Gaeta May 20-24 2019
- Congreso Bienal de la Real Sociedad Matemática Española, Santander February 4-8 2019.
- "Geometry and PDE in front of the Alhambra" Granada January 22-25, 2019.
- Satellite conference "Recent Trends in nonlinear PDEs" University of Sydney November 1-2 2018.
- "Variational problems and nonlinear PDEs" Wrocław, Poland, September 17-20, 2018
- "Nonlinear Analysis and PDEs " Caserta (Italy) September 10-14, 2018.
- "ICM 2018 Satellite conference on Nonlinear Partial Differential Equations" Fortaleza July 23-27 2018
- "Workshop for Women in Differential Equations" Universidade Federal do ABC (UFABC) in Sao Paulo July 25-27 2018.
- “50 meeting of the Mexican mathematical society”, Mexico City October 23-27 2017
- “Geometric Properties of Local and non-Local PDEs “ Oaxaca, 21-26 May 2017
- “Recent trends in Geometric Analysis” Pisa, 20-24 February 2017
- "Kinetic and PDEs" Torino, 17-18 February 2017
- "Nonlinear PDE and Mathematical Physics" Sanya, China, 5-9 December 2016.
- "International conference on nonlinear PDE" Armidale, Australia, 21-25 November 2016
- "The first Joint Meeting Brazil – Italy" Rio de Janeiro, 29 August-2 September 2016
- "Variational Methods and Nonlinear PDE's" Cogne, Italy 20-24 June 2016
- "Nonlinear PDEs and Calculus of Variation" Tianjin, China, May 30-June 3 2016
- "Nonlinear Phenomena in Mathematics and Economics" Varese, Italy, September 14-18 2015
- Symposium on Nonlinear Analysis, SNA2015, Torun, Poland, September 14 -- 18, 2015.
- "Workshop in nonlinear PDEs" - Brussels - September 7-11 2015
- "XX Congresso UMI" Siena (Italy) September 7 - 12 2015
- The 17th EWM General Meeting, September 1-5 Cortona, 2015
- "Variational Methods and Nonlinear Elliptic PDEs " Beijing, (China) .August 10-14 2015
- “spalia 2005" Roma June 17-19 2015
- "Recent trends in Geometric analysis" Marseille (France) June 1-5 2015
- "Geometric and Spectral analysis" Marseille (France) April 13-15 2015
- "School on nonlinear PDEs arising in Geometry and Physics" Hammamet March 20 - 29 2015
- “Nonlinear elliptic PDEs at the End of the World” Punta Arenas (Chile) March 2-6, 2015
- "Congreso de la RSME 2015" Granada (Spain) February 02 - 06, 2015
- “Complex patterns in nonlinear phenomena”with a day dedicated to Jacobo Pejsachowicz on the occasion of his 70th birthday Torino (Italy), January 26 - 31 2015.

Short term visiting position (since 2015)

- Universidad Nacional Autonoma de Mexico di Città del Messico (invited by Monica Clapp), February 2015
- University of Lisbona (invited by Hugo Tavares), January 2015
- UBC Vancouver (invited by Nassif Ghoussoub), January 2016
- Johns Hopkins University Baltimore (invited by Yannick Sire), April 2017
- Wuhan University (invited by Ao Weiwei), January 2018
- Giessen University (invited by Thomas Bartsch) March 2018
- Bath University (invited by Monica Musso) January 2019

Gender activities

- Member of the organizing committee of the following meetings
 - "Primo incontro delle donne del laplaciano. Cortona, 11-13 Giugno 2008
 - "Second meeting of the women of the laplacian." Monopoli, 3-6 June 2010
 - “The 17th EWM General Meeting”, Cortona September 1-5 2015
 - “Donne in Matematica” La Sapienza Università di Roma, March 23 2016
- Plenary speaker to “USR Good Practices Workshop” La Sapienza Università di Roma, May 4-5 2017 (talk on “Gender in research: a focus on STEM”)
- Coordinator of La Sapienza Università di Roma Unit “ Proposal GENDERISE - call H2020 SWAFS 03” (2016) (not funded)