

Roberta MUSINA

CURRICULUM VITAE

PERSONAL DATA

Date of birth: April 28, 1961, Monfalcone (Italy)

Present position: Associate Professor, since 1992

I obtained the Italian "Scientific Qualification" as Full Professor on December, 2013.

EDUCATION

Doctor Philosophiae in Functional Analysis and Applications, SISSA, 1988

Magister Philosophiae in Functional Analysis and Applications, SISSA, 1986

Laurea in Matematica, Università di Trieste, with full marks Cum Laude, 1984

RESEARCH INTERESTS

Fractional and nonlocal differential operators, Variational problems in differential geometry, Partial differential equations and systems, Limiting inequalities in Sobolev spaces

TEACHING/RESEARCH ASSIGNMENTS for Post-graduate, Phd and Post-doc programs

2015: Topics in nonlinear Analysis, SISSA and Real Analysis, ICTP Diploma Program

2014: Critical point theory, SISSA; Real Analysis, ICTP Diploma Program;

Dilation invariant inequalities and applications, Chebyshev Lab.- St. Petersburg State Univ.

2013: Degree theory and applications, SISSA

2012: The Sacks-Uhlenbeck approach to noncompactness, TIFR Bangalore

2009: Hardy inequalities and applications, SISSA

2002: Parametric surfaces with prescribed mean curvature, SISSA

VQR (Research Quality Evaluation) 2004-2009

The following three papers have been evaluated 1/1, Excellent, each:

[17] M. Gazzini, R.M., Commun. Contemp. Math. 2009

[12] P.Caldirolì, R.Musina, Arch. Ration. Mech. Anal. 2006

[10] P.Caldirolì, R.M., Duke Math. J. 2004

BIBLIOMETRIC INDICATORS

MathSciNet: 375 citations by 221 Authors

ISI-WOS: h-index 10; n. citations 379

SCOPUS: h-index 8, n. citations 317

Bibliometric indicators accordingly to ANVUR's resolution n. 64:

24 published papers in the last 10 years; normalized n. of citations 13; contemporary h-index 8 (Dec. 2015)



14/01/2016