GIUSEPPE PIPOLI
CURRICULUM VITAE

PERSONAL INFORMATION

Born	In Brindisi, Italy, 03 December 1986
Nationality	Italian
Languages	Italian: mother tongue
	English: fluent
	French: fluent
Web page	https://sites.google.com/view/giuseppepipoli/home
email	giuseppe.pipoli@univaq.it
ORCID	0000-0002-0751-013X

OCCUPATION

29 Nov. 2019 –

Researcher Position (RTD B)

Today
RTD-B position at Dipartimento di Ingengeria e Scienze dell'Informazione e Matematica, Università degli Studi dell'Aquila, L'Aquila, Italy.
SSD MAT/03 – Geometry

02 Nov. 2018 -

Researcher Position (RTD A)

28 Nov. 2019
RTD-A position at Dipartimento di Ingengeria e Scienze dell'Informazione e Matematica, Università degli Studi dell'Aquila, L'Aquila, Italy.
SSD MAT/03 – Geometry

01 Sept. 2017 -

Post Doctoral Position

01 Nov. 2018
Assegno di ricerca at Dipartimento di Ingengeria e Scienze dell'Informazione e Matematica, Università degli Studi dell'Aquila, L'Aquila, Italy.
Supervisor: Prof. Barbara Nelli

01 Oct. 2014 -

Post Doctoral Position

31 Aug. 2017
Post doctoral position at Insitut Fourier, Université Grenoble Alpes, funded by the project ERC Geometry and Topology of Open Manifolds (GETOM).
Supervisor: Prof. Gérard Besson.

EDUCATION

01 Nov. 2010 –

PhD in Mathematics

12 Sept. 2014

PhD student of Sapienza Università di Roma, Rome, Italy.
Title of the thesis: Mean curvature flow of pinched submanifolds in positively curved symmetric spaces
Advisor: Prof. Carlo Sinestrari (University of Tor Vergata, Rome, Italy).
Date of the final exam: 12th September 2014
Commettee: Prof. Gerhard Huisken, Prof. Carlo Mantegazza, Prof. Barbara Nelli.

Sep 2008 – Oct 2010

Master degree in Mathematics, 110/110 cum laude

University: Università del Salento, Lecce, Italy

Sep 2005-Jul 2008

Bachelor degree in Mathematics, 110/110 cum laude

University: Università del Salento, Lecce, Italy

PUBLICATIONS

1. G. PIPOLI, *Invariant translators of the Heisenberg group,* **Journal of Geometric Analysis** 31(5)*, 2021, 5219 – 5258.*

2. G. PIPOLI, *Invariant translators of the Solvable group,* **Annali di Matematica Pura e Applicata** 199(5)*,* 2020, 1961-1978.

3. G. PIPOLI, *Inverse mean curvature flow in complex hyperbolic space*, **Annales scientifiques de l'ENS** 52(5), 2019, 1107-1135.

4. G. PIPOLI, *Inverse mean curvature flow in quaternionic hyperbolic space*, **Rendiconti Lincei Matematica e Applicazioni** 29 (1), 2018, 153 – 171.

5. M.C. BERTINI, G. PIPOLI, *Volume preserving non homogeneous mean curvature flow in hyperbolic space*, **Differential Geometry and its Applications** 54, 2017, 448-463.

6. G. PIPOLI, C. SINESTRARI, *Cylindrical estimates for mean curvature flow of hypersurfaces in CROSSes*, **Annals of Global Analysis and Geometry** 51(2), 2017, pp 179 – 188.

7. G. PIPOLI, *A survey on Inverse mean curvature flow in ROSSes*, **Complex manifolds** 4, 2017, 245 – 262.

8. G. PIPOLI, C. SINESTRARI, *Mean curvature flow of pinched submanifolds of CP^n,* **Communications in Analysis and Geometry** 25(4), 2017, pp 799 – 846.

9. G. PIPOLI, *Mean curvature flow and Riemannian submersions*, **Geometriae Dedicata** 184 (1), 2016, pp 67 – 81.

PREPRINTS

1. G. PIPOLI, *Nonhomogeneous expanding flows in hyperbolic spaces,* arXiv:2010.03308

2. B. NELLI, G. Pipoli, *Constant mean curvature hypersurfaces in H^n x R with small planar boundary,* arXiv:2110.03985

Università degli Studi dell'Aquila, L'Aquila, Italy

2021-2022   Advanced Geometry I, at master degree in Mathematics (3CFU)

Matematica Discreta, at computer science (6 CFU);

2020-2021   Matematica Discreta, at computer science (6 CFU);

Riemannian Geometry, at Mathematics (3 CFU);

2019-2020   Matematica Discreta, at computer science (3 CFU);

Riemannian Geometry, at Mathematics (3 CFU);

Introduction to the Inverse mean curvature flow, Ph.D. course for the Ph.D. in Mathematich and Modeling

2018-2019   Linear Algebra, at Chemistry (3 CFU);

Riemannian Geometry, at Mathematics (3 CFU);

Tutor for the course "Geometria B", at Mathematics;

2017-2018   Tutor for the course "Geometria B", at Mathematics;

THESIS   Supervisor of a bachelor thesis and three master's thesis (two of which in progress)

Sapienza Università di Roma, Rome, Italy

2014-2015   Preparatory courses in mathematics for the first year students of Architecture;

2013-2014   Preparatory courses in mathematics for first year students of Chemistry;

Tutor for the Mathematics course for Biology;

2012-2013   Preparatory courses in mathematics for first year students of computer science;

Tutor for the Mathematics course for Biology.

SEMINARIES IN WORKSHOPS

10 Sep 2019   Geometric Analysis, Submanifolds and Geometry of PDE's, Torino, Italy

04 Jul 2019   Geometric Analysis on Riemannian and singular metric measure spaces (3rd ed), Como, Italy

22 Feb 2019	Workshop 2019, varietà reali e complesse: geometria, topologia e analisi armonica, Pisa, Italy
27 Sep 2018	Progressi recenti in Geometria Reale e Complessa XI, Levico terme (TN), Italy
07 Mar 2018	Workshop on Geometric Evolution Equations, Regensburg, Germany
09 Oct 2017	Geometric Analysis at Roscoff, Roscoff, France
05 Apr 2017	Differential Geometry Days, Torino, Italy
28 Mar 2017	The 13th OCAMI-RIRCM Joint Differential Geometry Workshop on Submanifold Geometry and Lie Theory, Osaka, Japan
15 Jul 2016	Geometric Analysis on Riemannian and singular metric measure spaces, Como, Italy
04 Feb 2015	Rencontre GETOM 2015, Grenoble, France

OTHER SEMINARIES

05 Nov 2021	Universidad de Granada, Spain
03 Oct 2019	Università degli Studi di Firenze, Italy
25 Jun 2019	Sapienza Università di Roma, Roma, Italy
09 Apr 2019	Università di Trento, Trento, Italy
19 Jul 2018	Università del Salento, Lecce, Italy
02 Feb 2018	Université de Montpellier, Montpellier, France
05 Dec 2017	Albert Ludwigs Universität, Freiburg, Germany
24 Oct 2017	Università degli studi dell'Aquila, L'Aquila, Italy
01 Jun 2017	Univesitat Konstanz, Konstanz, Germany
11 Apr 2017	Sapienza Università di Roma, Rome, Italy
06 Mar 2017	Université Paris 7 Denis Diderot, Paris, France
15 Nov 2016	Institut de Mathématiques de Jussieu, Université Pierre et Marie Curie ; Paris, France
30 Apr 2015	Institut Fourier, Grenoble, France
24 Mar 2015	KCL/UCL Geometry seminar, London, UK
16 Dec 2014	Politecnico di Torino, Italy
21 Jul 2014	Albert Ludwigs Universität, Freiburg, Germany
13 Nov 2013	Sapienza Università di Roma, Rome, Italy

ORGANIZATIONAL ACTIVITIES

Member of the organizing committee of the conference "Geometric Analysis in Castro", Castro (LE), Italy, May 30 - June 03 2022

Member of the organizing committee of the seminars of Geometry and Algebra of the DISIM , L'Aquila, since 2019

VISITING PERIODS

05-15 May 2019	Institut Fourier, Université Grenoble Alpes, Grenoble, France
11-15 Feb 2019	Institut Fourier, Université Grenoble Alpes, Grenoble, France

OTHER TITLES

REFEREE Mathscinet

ACTIVITIES Geometriae Dedicata, Annals of Global Analysis and Geometry, The Journal of Geometric Analysis, Journal of Evolution Equations, Czechoslovak Mathematical Journal, Journal of the European Mathematical Society, Mathematische Zeitschrift, Mathematische Nachrichten, Annali di Matematica Pura e Applicata, Communications in Analysis and Geometry.

OTHER ACTIVITIES Member of the Doctorate Council of the Ph.D. in Mathematics and Modeling of the Department of Information Engeneering, Computer Science and Mathematics of the University of L'Aquila for the cycles XXXVI, XXXVII, XXXVIII.

FUNDINGS PI of the project "The geometry of manifolds via partial differential equations", founded by Università dell'Aquila with 10.000€

"Fondo di Ateneo di Avvio Alla Ricerca 2012", Sapienza Università di Roma, Rome, Italy

QUALIFICATIONS Abilitazione scientifica nazionale settore concorsuale 01/A2, II fascia, from 24/05/2021 to 24/05/2030, Italy.

Qualification aux fonctions de maître de conferences, class 25 „Mathématiques", 2017, France.

Qualification aux fonctions de maître de conferences, class 26 "Mathématiques appliquées et applications des mathématiques", 2017, France.

AFFILIATIONS INDAM: GNSAGA group, since 2011; UMI, since 2017.