Giuseppe Bargagnati

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Education and Positions

May 2024-Present	**Grant research fellowship in the project "Geometry of groups and manifolds"**, *Università di Bologna*.
Sep. 2023	**Winner of permanent teaching position of Mathematics and Physics in High School**, *IISS Antonio Pesenti*, Cascina, (now on hold).
2020-2024	**PhD Student in Mathematics**, *Università di Pisa*.
2017–2020	**Master Student in Pure Mathematics**, *Università di Pisa*, 110/110 cum laude.
2014–2017	**Bachelor Student in Pure Mathematics**, *Università di Pisa*.
2009–2014	**High School Diploma**, *Liceo Scientifico Vito Volterra*, Fabriano.

Publications and preprints (submitted)

2023	**G. Bargagnati, F, Bertolotti, P. Capovilla, F. Milizia**, *Action of mapping class groups on de Rham quasimorphisms*, To appear in Geometriae Dedicata.
2022	**G. Bargagnati**, *Simplicial volume of manifolds with amenable fundamental group at infinity*, Glasgow Mathematical Journal.
2021	**G. Bargagnati, R. Frigerio**, *The simplicial volume of contractible 3-manifolds*, Transactions of the American Mathematical Society.

Talks

Jul. 2024	"The simplicial volume and its spectrum", Seminario di Algebra e Geometria, Università di Bologna.
Apr. 2024	"Action of mapping class groups on de Rham quasimorphisms", Manifolds and Groups in Bologna, II.
Oct. 2023	"Simplicial volume of manifolds with amenable fundamental group at infinity", Università di Bologna.
Sep. 2023	"Simplicial volume of manifolds with amenable fundamental group at infinity", Lightining talk, GRAZP: Groups and Rigidity Around the Zimmer Program, Ventotene.
Jun. 2023	"Simplicial volume of manifolds with amenable fundamental group at infinity", Geometric Topology, Art and Science, Università di Modena e Reggio Emilia.
May 2023	"Contractible 3-manifolds and simplicial volume", Geometry graduate colloquium, ETH Zurich.
Jan. 2023	"Euler class of sphere and vector bundles", IYSBC-SV, Online.
Sep. 2022	"Simplicial volume of contractible 3-manifolds", Workshop on recent advances in bounded cohomology, Regensburg University.
Oct. 2021	"Simplicial volume of contractible 3-manifolds", IYSBC-SV, Online.

Jun. 2021   "Simplicial volume of compact and non-compact manifolds: an introduction", Seminari dei Baby Geometri, Università di Pisa.

Organizational experience

Sep. 2023   **Co-organizer of LiT Workshop.**

Jan. 2023 -   **Co-organizer of Seminari di Geometria.**
Jan. 2024

Sep. 2021 -   **Co-organizer of Seminari dei Baby Geometri.**
Sep. 2023

Grants

Sep. 2022   **Bando convegni 2022**, *Università di Pisa*, Competitive grant for the organization of **Seminari dei Baby Geometri**, 4000 €.

May 2023   **Bando convegni 2023**, *Università di Pisa*, Competitive grant for the organization of **LiT Workshop**, 1500 €.

Jul. 2023   **Bando Cassini Junior**, *Institut français*, Competitive grant for organization of **LiT Workshop**, 1000 €.