

Luigi Caputi

Curriculum Vitae

Personal Details

First name **Luigi.**
Family name **Caputi.**
Place of Birth **Mesagne, Italy.**
Date of Birth **21 May 1989.**
Current city **Regensburg, Germany.**
E-mail **[l.caputi89\[at\]gmail.com](mailto:l.caputi89[at]gmail.com).**
Homepage **<http://homepages.uni-regensburg.de/~cal07663/>.**

Education

March 2016 - **Ph.D. student in Mathematics**, *University of Regensburg*, Regensburg.
May 2019 Final mark: Magna cum laude
16/10/2015 **Master Degree in Mathematics**, *Università degli Studi di Pisa*, Pisa.
Final mark: 110 cum laude/110
Oct. 2014 - **Exchange student**, *Freie Universitaet Berlin*, Berlin.
June 2015 Arbeitsgruppe Prof. Dr. H. Reich
22/07/2012 **Bachelor Degree in Mathematics**, *Università degli Studi di Pisa*, Pisa, Italy.
[Ph.D. details](#)
Thesis **Hochschild and cyclic homology for bornological coarse spaces**, available at <https://epub.uni-regensburg.de/40219/>.
Advisers Prof. Dr. U. Bunke, Prof. Dr. C. Löh, Univeristy of Regensburg
Scholarship DFG Graduiertenkolleg GRK 1692 "Curvature, Cycles, and Cohomology", University of Regensburg
[Master Thesis](#)
Title *Homological stability for general linear groups*
Advisers Prof. Dr. H. Reich, Freie Universitaet, Berlin
Prof. Dr. M. Salvetti, Università degli studi di Pisa, Pisa

Talks and seminars

01/12/2018 **"Cyclic homology for bornological coarse spaces"**, *A conference in honour of Prof. Fabrizio Broglia*, University of Pisa, Pisa.

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1/2

- 29/06/2018 **“Coarse Hochschild and cyclic homology”**, *Geometry and Topology Seminar*, University of Warwick, Warwick.
- June 18 - 22, 2018 **“Coarse Hochschild and cyclic homology”**, *Contributed talk*, International Conference on Manifolds, Groups and Homotopy, Isle of Skye.
- May 14 - 18, 2018 **Workshop on Large Scale Geometry and Applications**, *Poster session*, The Fields Institute, Toronto.
- 13/02/2017 **“Coarse algebraic topology”**, *Baby Geometry seminars*, Università degli Studi di Pisa, Pisa.
- 07/01/2016 **“Homological stability for braid and general linear groups”**, *AG-Seminar*, Universität Regensburg, Regensburg.

Preprints

1. **Controlled objects as symmetric monoidal functor**, *joint work with Ulrich Bunke*, <https://arxiv.org/abs/1902.03053>.
2. **Localization for coarse homology theories**, *joint work with Ulrich Bunke*, <https://arxiv.org/abs/1902.04947>.

Other activities

Winter Semester 2016-17 **“Homological and representation stability”**, *Seminar organized with M. Land and M. Marcinkowski*, University of Regensburg.

Spoken Languages

Italian Mothertongue
English Fluent
German Basic