



I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di Matematica Federigo Enriques**, Università degli Studi di Milano.

Scientist- in - charge: **Prof. Neeman Amnon**

[Luca Pol]

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Pol
Name	Luca

PRESENT OCCUPATION

Appointment	Structure
Postdoctoral researcher	Univesity of Regensburg

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Master Degree	Master of Science in Mathematics	University of Bonn	2016
PhD	Mathematics	University of Sheffield	2020

FOREIGN LANGUAGES

Languages	level of knowledge
Italian	Mother tongue
English	Fluent
German	Basic



AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2022	Fellowship for “Spectral Methods in Algebra, Geometry, and Topology” programme at Hausdorff Research Institute for Mathematics, Bonn
2022	Research fellows (Research in pairs) at Oberwolfach
2022	Junior fellowship for “Higher algebraic structures in algebra, topology and geometry” programme at Institut Mittag-Leffler, Djursholm

TRAINING OR RESEARCH ACTIVITY

Organizer of “Summer School: Interactions between algebra, equivariance, and homotopy theory”, June 24-28, 2024. Funded by SFB 1085 “Higher Invariants” (10.000 euros) and Composition foundation mathematics (4.000 euros).
Organizer of “Workshop on algebraic models” at the Fondation des Treilles, March 18-23, 2024.
Organizer of “Windberg 2023”. Team Building event for PhD students and Postdocs of the University of Regensburg.
Organizer of “The Transatlantic Transchromatic Homotopy Theory Conference II - Andy Baker 70”, July 31 - August 4, 2023
Organizer of “HIOB seminar” in Regensburg - Condensed mathematics and applications, Winter semester 2022
Organizer of “Sheffield Topology Seminar”, Spring semester 2020
Referee for Proceedings of the American Mathematical Society and New York Journal of Mathematics
Reviewer for zbMaTH, 2020-2021.

CONGRESSES AND SEMINARS

Date	Title	Place
8 Mar 2023	Topology seminar	NTNU
7 Feb 2023	Algebraic Topology Seminar	University of Warwick
24-28 Oct 2022	Workshop: Spectral methods in equivariant mathematics	Hausdorff Research Institute for Mathematics, Bonn
12 May 2022	TopICS: Topology Intercity Seminar	University of Utrecht
3 May 2022	Algebraic Topology Seminar	University of Warwick
17 Mar 2022	GAPT seminar	Cardiff University
8 Mar 2022	New Directions in Group Theory & Triangulated Categories	Online
22 Nov 2021	Algebra Seminar	Charles University, Prague
21 Sep 2021	Algebraic Topology Seminar	UAB
24 Mar 2021	Topology Seminar	NTNU (Online)
19 Mar 2021	Algebra and Topology Seminar	Copenhagen (Online)



15 Dec 2020	Transpennine Topology Triangle 113	online
2 June 2020	Geometry and Topology Seminar	University of Haifa (Online)
11-13 June 2020	Topics in Category Theory: A Spring School	ICMS Edinburgh
2019	Pure and Applied Colloquium	Queen's University Belfast
5 Nov 2019	Topology Seminar	University of Warwick
Oct 2019	Topology Seminar	University of Aberdeen
16-18 Sep 2019	British Topology Meeting	University of Warwick
15-19 July 2019	Workshop on Picard group of TMF	University of Utrecht
June 2019	Early Career Topology Researchers	University of Sheffield
2018	GATEWAY	University of Warwick
2018	Geometry Tea	University of Cambridge
12-16 Mar 2018	Infinite Loop Spaces and Infinity Categories	University of Utrecht
7-10 Aug 2017	Workshop on infinity categories	University of Utrecht
11-17 Jun 2017	European Talbot Workshop	Geestland

PUBLICATIONS

Articles in reviews
Luca Pol, Jordan Williamson, Local Gorenstein duality in chromatic group cohomology, <i>Journal of Pure and Applied Algebra</i> , Volume 227, Issue 11, 2023, 107422, ISSN 0022-4049
Luca Pol, Neil P. Strickland, Representation stability and outer automorphism groups, <i>Doc. Math.</i> 27 (2022), 17-87. MR4398606
Luca Pol, Jordan Williamson, The homotopy theory of complete modules, <i>Journal of Algebra</i> , Volume 594, 2022, Pages 74-100, ISSN 0021-8693.
S. Balchin, J. Greenlees, L. Pol, and J. Williamson. Torsion models for tensor-triangulated categories: the one-step case. <i>Algebr. Geom. Topol.</i> , 22(6):2805-2856, 2022.
Luca Pol, Jordan Williamson, The Left Localization Principle, completions, and cofree G-spectra, <i>Journal of Pure and Applied Algebra</i> , Volume 224, Issue 11, 2020, 106408, ISSN 0022-4049.

Congress proceedings
Tobia Barthel, Natàlia Castellana, Drew Heard, Niko Naumann, Luca Pol, and Beren Sanders, Descent in tensor triangular geometry (2023), accepted for publication in the Proceedings of the Abel Symposium 2022.



Preprints
Global homotopy theory as partially lax limits, joint with Sil Linskens and Denis Nardin (2022), ArXiv:2206.01556
Quillen stratification in equivariant homotopy theory, joint with Tobias Barthel, Natàlia Castellana, Drew Heard and Niko Naumann (2023), arXiv:2301.02212
Separable commutative algebras and Galois theory in stable homotopy theories, joint with Niko Nauman (2023), ArXiv:2305.01259

OTHER INFORMATION

American mathematical society membership, 2019-2020

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

Please DO NOT SIGN this form.

Place and date: Regensburg, 02/01/2024