Curriculum Vitae
Dr. Georgios Dalezios

Nazionalità: Greca
Luogo e data di nascita: Atene, 19/4/1990
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Posizione attuale

01/03/2025–
- Ricercatore post-dottorato (RtdA), Dipartimento di Informatica - Università di Verona.

Posizioni precedenti

6/10/2023–
28/2/2025
- Ricercatore post-dottorato, Università Aristotele di Salonicco, Grecia.

1/7/2022–
3/3/2023
- Ricercatore post-dottorato, Istituto di algebra e teoria dei numeri, Università di Stoccarda, Germania.

2/2/2022–
30/9/2022
- Posizione di insegnamento, Dipartimento di Matematica, Università Nazionale e Capodistriana di Atene, Grecia. Corsi: (1) Fondamenti di algebra e geometria, (2) Algebra omologica e categorie.

16/11/2019–
15/11/2021
- Ricercatore post-dottorato, Dipartimento di Matematica, Università Nazionale e Capodistriana di Atene, Grecia.

Formazione

2016–2019
- Dottorato di ricerca in matematica, Università di Copenaghen, Danimarca e Università di Murcia, Spagna.
  Supervisori: Henrik Holm (Copenaghen) and Sergio Estrada (Murcia).
  Titolo della tesi: *Relative homological algebra and exact model structures.*

2013–2015
- Laurea magistrale in matematica, Università di Copenaghen, Danimarca.

2008–2013
- Laurea quadriennale in matematica, Università di Patrasso, Greece.

Interessi di ricerca

- Algebra omologica, categorie triangolate

- Teoria delle rappresentazioni di algebre di dimensione finita

- Anelli di Gorenstein, moduli Cohen-Macaulay

- Algebra omotopica, categorie modello

Pubblicazioni

7. G. Dalezios and J. Šťovíček, *Linear Reedy categories, quasi-hereditary algebras and model structures*, Adv. Math. 481 (2025), paper no. 110550, 58pp

6. G. Dalezios and I. Emmanouil, *Homological dimension based on a class of Gorenstein flat modules*, Comptes Rendus - Série Mathématique, **361** (2023), pp. 1429-1448.

5. G. Dalezios and C. Psaroudakis, *Lifting recollements of abelian categories and model structures*, Journal of Algebra 623 (2023), 395-446.

4. G. Dalezios, *On singular equivalences of Morita type with level and Gorenstein algebras*, Bulletin of the London Mathematical Society, **53** (2021), no. 4, 1093-1106.

3. G. Dalezios, *Abelian model structures on categories of quiver representations*, Journal of Algebra and its Applications **19** (2020), no.10 2050195, 14p.

2. G. Dalezios, *A note on homotopy categories of FP-injectives*, Homology Homotopy and Applications **21** (2019), no.1, 95–105.

1. G. Dalezios, S. Estrada, and H. Holm, *Quillen equivalences for stable categories*, Journal of Algebra **501** (2018), 130–149.

Preprints

A (with. T. Conde and S. Koenig) *Triangular decompositions: Reedy algebras and quasi-hereditary algebras. Link: https://arxiv.org/abs/2411.12912*

Conferenze e seminari

Conferenze

July 2022
- *Reedy categories and finite dimensional algebras* (20 min.), Second Congress of Greek Mathematicians, SCGM-2022, Athens, Greece.

Aug. 2018
- *On the homotopy category of FP-injecives* (25 min.), 18th International Conference on Representations of Algebras (ICRA 2018), Prague, Czech Republic.

April 2017
- *Quillen equivalences for stable categories* (20 min.), Maurice Auslander International Conference 2017, Woods Hole Oceanographic Institution, MA, USA.

Nov. 2016
- *Quillen equivalences for stable categories* (45 min.), Métodos Categóricos y Homotópicos en Álgebra, Geometría y Topología, Logroño, Spain.

July 2025   - *Derivators associated to Hovey triples*, Stuttgart, Germany.

July 2025   - *Quasi-hereditary algebras arising from Reedy categories*, Bielefeld, Germany.

October 2024   - *On a class of quasi-hereditary algebras arising from Reedy categories* (online), Verona, Italy.

Dec 2023   - *Reedy algebras*, Algebra and Geometry Day at Thessaloniki (21/12/2023), Greece.

Nov 2023   - *Stable and singular equivalences of finite dimensional algebras*, G.A.N.T seminar (online), Greece.

July 2022   - *Induced abelian model structures on functor categories*, Stuttgart, Germany.

Jan 2022   - *Linear Reedy categories and abelian model structures*, Prague, Czech Republic.

Feb 2021   - *Singular equivalences over Gorenstein rings* (online), Aberdeen Algebra Seminar, UK.

Dec 2020   - *Gorenstein algebras, Cohen-Macaulay modules, and singularity categories* (6 lectures), Athens, Greece.

Nov 2018   - *A survey of Gorenstein homological algebra*, Prague, Czech Republic.

Jan 2016   - *Dualizing complexes over noetherian rings*, Murcia, Spain.

Partecipazione a workshops

Sep. 2022   - Representation Theory and Triangulated Categories, Paderborn, Germany.

July 2022   - Second Congress of Greek Mathematicians, SCGM-2022, Athens, Greece.

Oct. 2021   - Homological Methods in Representation Theory, Fraueninsel (Chiemsee), Abtei Frauenwörth, Germany.

Nov. 2020   - 19th International Conference on Representations of Algebras (ICRA 2020), online.

Aug. 2018   - 18th International Conference on Representations of Algebras (ICRA 2018), Prague, Czech Republic.

May 2017   - Idun 75: Representation theory of Artin algebras conference, NTNU, Trontheim, Norway.

Apr. 2017   - Maurice Auslander Dinstinguished Lectures and International Conference, Woods Hole Oceanographic Institute, MA, USA.

Lingue

- Greco (madrelingua), Inglese (C2), Francese (C1), Spagnolo (B1).