

Mihalis Sykiotis
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Academic Positions

- December 2009- February 2020, Assistant Professor, Department of Mathematics, National and Kapodistrian University of Athens.
 - March 2020- October 2024, Associate Professor, Department of Mathematics, National and Kapodistrian University of Athens.
 - November 2024-present, Associate Professor, Department of Environmental Sciences, School of Technology of the University of Thessaly.
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Education

- PhD in Mathematics, National and Kapodistrian University of Athens, 2000.
 - M.S. in Mathematics, National and Kapodistrian University of Athens, 1995.
 - BS in Mathematics, National and Kapodistrian University of Athens, 1993.
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Research Interests

- My main research interests lie in Combinatorial and Geometric Group Theory.
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Teaching/Research Experience

- Department of Mathematics, National and Kapodistrian University of Athens, 2009-2024. Taught Basic Algebra, Linear Algebra, Group Theory (undergraduate/graduate level) and Algebraic Topology (graduate level).
- Sep 2005- Jun 2007, Visiting Lecturer at the University of Cyprus, Department of Mathematics and Statistics. Taught Calculus, Elementary Number Theory and Algebraic Topology.
- Spring 2005, Visiting Assistant Professor at the University of Central Greece, Department of Informatics and Biomedicine. Taught Discrete Mathematics.
- 2000-2005 & 2007-2009, Technological Education Institute of Larissa. Taught Calculus and Applied Mathematics (Differential equations, Fourier series, Fourier and Laplace Transforms, ...).

- 2000-2004, Research Fellow at the University of Athens.

Fellowships

- Greek State Fellowship Foundation, Postdoctoral fellowship, 1/11/2002-31/10/2003.
- Greek State Fellowship Foundation, Graduate fellowship, 1998-2000.

Books

- Groups and Topology, Publications of academic textbooks Kallipos, 2023.
<https://repository.kallipos.gr/handle/11419/9685>

Papers

1. Fixed Points of Symmetric Endomorphisms of Groups.
Internat. J. Algebra Comput. **12** (5) (2002), 737–745.
2. On the Automorphisms of the Fundamental Group of a Graph of Groups and Their Fixed Points.
Algebra Colloquium **9** (4) (2002), 445–454.
3. Centralizers on Groups Acting on Trees and Bass’ Conjecture.
Comm. Algebra **30** (3) (2002), 1199–1206.
4. On Two Classes of Groups Satisfying the Strong Bass Conjecture.
Comm. Algebra **30** (9) (2002), 4425–4436.
5. Stable Representatives for Symmetric Automorphisms of Groups and the General Form of the Scott Conjecture.
Trans. Amer. Math. Soc. **356** (6) (2004), 2405–2441.
6. On Subgroups of Finite Complexity in Groups Acting on Trees.
J. Pure Appl. Algebra **200** (2005), no. 1-2, 1–23.
7. On the Residual Finiteness of Outer Automorphisms of Hyperbolic Groups (with V. Metaftsis).
Geom. Dedicata **117** (2006), 125–131.
8. Fixed Subgroups of Endomorphisms of Free Products.
J. Algebra **315** (2007), 274–278.
9. On the Residual Finiteness of Outer Automorphisms of Relatively Hyperbolic groups (with V. Metaftsis).
J. Pure Appl. Algebra **214** (2010), no. 8, 1301–1305.

10. Fixed points of endomorphisms of graph groups (with E. Rodaro and P. V. Silva).
J. Group Theory **16** (2013), No. 4, 573–583.
 11. Finiteness results for subgroups of finite extensions (with V. Araujo and P. V. Silva).
J. Algebra **423** (2015), 592–614.
 12. Complexity Volumes of Splittable Groups.
J. Algebra **503** (2018), 409–432.
 13. On the intersection of tame subgroups in groups acting on trees (with K. Lentzos).
Internat. J. Algebra Comput. **28** (2018), no. 3, 467–481.
 14. Translation lengths of outer automorphisms of finitely generated free-by-finite groups (with I. Papavasileiou).
Comm. Algebra **50** (2022), no. 10, 4300–4305.
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Services to the Mathematical Community

- Reviewer for Mathematical Reviews (a division of the American Mathematical Society).
- Referee for various peer-reviewed mathematics journals.