

Curriculum Vitae

Antonis Manoussakis

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School of Chemical and Environmental Engineering
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Personal Data

Birth: 1969
Place of Birth: Chania, Crete
Citizenship: Greece
Military service: 1998-1999

Research interests

Functional analysis, Geometry of Banach spaces.

Education

1992: BSc in Mathematics, University of Athens, Greece.
1994: MSc in Mathematics, University of Athens, Greece.
1998: Phd in Mathematics, University of Athens, Greece.
Ph. D. Thesis: Mixed Tsirelson type norms: Study of the structure of p -spaces and of strongly ℓ_1 -asymptotic Banach spaces
Thesis Advisor: Professor S.A. Argyros.

Professional appointments

2010-2014 Associate Professor, School of Chemical and Environmental Engineering, Technical University of Crete, Greece
2004-2010, Assistant Professor, Department of Mathematics, University of Aegean, Greece
2000-2004. Visiting Lecturer, Department of Sciences, Technical University of Crete, Greece

Publications

1. Manoussakis, Antonis; Pelczar-Barwacz, Anna Small operator ideals on the Schlumprecht and Schreier spaces. *J. Funct. Anal.* 281, No. 9, 22 p. (2021)22p.
2. Manoussakis, Antonis; Pelczar-Barwacz, Anna; witek, Michal. An unconditionally saturated Banach space with the scalar-plus-compact property. *J. Funct. Anal.* 272 (2017), no. 12, 4944-4983
3. Manoussakis, Antonis; Pelczar-Barwacz, Anna Operators in tight by support Banach spaces. *J. Lond. Math. Soc. (2)* 93 (2016), no. 2, 464480
4. Argyros, Spiros A.; Manoussakis, Antonis; Pelczar-Barwacz, Anna Quasi-minimality and tightness by range in spaces with unconditional basis. *Israel J. Math.* 200 (2014), no. 1, 19-38.
5. Manoussakis, Antonis; Pelczar-Barwacz, Anna Types of tightness in spaces with unconditional basis. *Studia Math.* 220 (2014), no. 3, 243-264.
6. Manoussakis, Antonis; Pelczar-Barwacz, Anna Strictly singular non-compact operators on a class of HI spaces. *Bull. Lond. Math. Soc.* 45 (2013), no. 3, 463482
7. Kutzarova, Denka; Manoussakis, Antonis; Pelczar-Barwacz, Anna Isomorphisms and strictly singular operators in mixed Tsirelson spaces. *J. Math. Anal. Appl.* 388 (2012), no. 2, 1040-060.
8. Argyros, S. A.; Manoussakis, A.; Pelczar-Barwacz, A. On the hereditary proximity to ℓ_1 *J. Funct. Anal.* 261 (2011), no. 5, 1145-1203
9. Lopez-Abad, J.; Manoussakis, A. A classification of Tsirelson type spaces. *Canad. J. Math.* 60 (2008), no. 5, 1108?1148.
10. Argyros, Spiros A.; Manoussakis, Antonis An indecomposable and unconditionally saturated Banach space. Dedicated to Professor Aleksander Pelczynski on the occasion of his 70th birthday. *Studia Math.* 159 (2003), no. 1, 1-32.

Referee for professional Journals: *Studia Math.*, *Journal of Mathematical Analysis and Applications*, *International Journal of Mathematics and Mathematical Sciences*, *Bulletin of London Mathematical Society*.

Reviewer for American Mathematical Society
Teaching experience

Department of Mathematics, University of Aegean :Analytic Geometry, Functional Analysis, Real analysis, Complex analysis, Probability Theory

Technical University of Crete: Calculus of one variable, Calculus of several variables, Linear algebra,Differential Equations.

Conferences, Seminars

2021 Banach spaces webinars: A variant of the James tree space, 2015, 2017,2019 Department of Mathematics Jagiellonian University of Krakow, Poland, ,

2015 Spring Conference on Banach Spaces, Mathematical Institute of Czech Academy of Sciences, Paseky, Czech 2008

Banach space Theory: Classical topics and new directions, University of Extramadura,Spain. 2006.

Advance Course on Ramsey Mathods in Analysis, Bellatera C.R.M.,Spain 2005.

Set Theory Seminar of Equipe De Logique Mathematique, Univeriste Paris 7, 2005

Two days Analysis seminar Department of Mathematics, University of Crete, 2003, 2001,2000

Analysis Seminar, Department of Mathematics, University of Crete 2000,2009