

CURRICULUM VITAE  
M. ANOUSSIS  
2024

**Personal information**

Name: Michalis Anoussis

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**Education**

- 1980 Bachelor in Mathematics, Department of Mathematics,  
University of Athens..
- 1982 D.E.A. “Mathématiques Pures”, Université Denis Dide-  
rot (Paris VII)
- 1985 PhD (Doctorat de Troisième Cycle), Université Denis  
Diderot (Paris VII).

**Academic position**

Professor  
Department of Mathematics  
University of the Aegean

**PhD students** G. Andreolas, 2014

Title: “Compact operators on operator algebras”

C. Magiatis, 2018

Title: “ Multiplication operators on operator algebras”

**Research Interests**

Operator algebras

Harmonic analysis.

**Publications**

1. *Descriptions of nest algebras*, Proceedings of the American Mathematical Society **109** (1990), 739-745, MR 1009984.
2. M. Anoussis  
*Sur les caractères des groupes de Lie résolubles*, Annales de l'Institut Fourier **41** (1991), 27-48, MR 1112190.
3. M. Anoussis  
*Intégrales invariantes et formules de caractères pour un groupe de Lie connexe à radical co-compact*, Bulletin de la Société Mathématique de France **120** (1992), 347-370, MR 1180834.
4. M. Anoussis, M. and E. G. Katsoulis  
*Complemented subspaces of  $C_p$  spaces and CSL algebras*, Journal of the London Mathematical Society **45** (1992), 301-313, MR 1171557.
5. M. Anoussis  
*Interpolating operators in nest algebras*, Proceedings of the American Mathematical Society **114** (1992), 707-710, MR 1079885.
6. M. Anoussis, E. G. Katsoulis, R. L. Moore and T. T. Trent  
*Interpolation problems for ideals in nest algebras*, Mathematical Proceedings of the Cambridge Philosophical Society **111** (1992), 151-160, MR 1131486.
7. M. Anoussis, E. G. Katsoulis, R. L. Moore, and T. T. Trent  
*Interpolation problems for Hilbert-Schmidt operators in reflexive algebras*, Houston Journal of Mathematics **19** (1993), 63-73, MR 1218080.
8. M. Anoussis, E. G. Katsoulis and S. C. Power  
*Compact solutions to an operator equation in nest*

- and CSL algebras*, Indiana University Mathematics Journal **42** (1993), 283-294, MR 1218716.
9. M. Anoussis, A. Katavolos and M. Lambrou  
*On the reflexive algebra with two invariant subspaces*, Journal of Operator Theory **30** (1993), 267-299, MR 1305508.
  10. M. Anoussis and A. Katavolos  
*Isometries of  $C_p$  spaces in nest algebras*, Journal of the London Mathematical Society **51** (1995), 175-188 MR 1310730.
  11. M. Anoussis and A. Katavolos  
*Unitary actions on nests and the Weyl relations*, Bulletin of the London Mathematical Society **27** (1995), 265-272, MR 1328703.
  12. M. Anoussis and E. G. Katsoulis  
*Hilbert-Schmidt and finite rank operators in CSL algebras*, Journal of Operator Theory **34** (1995), 307-314, MR 1373326.
  13. M. Anoussis and E. G. Katsoulis  
*Compact operators and the geometric structure of  $C^*$ -algebras*, Proceedings of the American Mathematical Society **124** (1996), 2115-2122, MR 1322911.
  14. M. Anoussis and E. G. Katsoulis  
*A non self-adjoint Russo-Dye Theorem*, Mathematische Annalen **304** (1996), 685-699, MR 1380450.
  15. M. Anoussis and E. G. Katsoulis  
*Compact operators and the geometric structure of nest algebras*, Indiana University Mathematics Journal **46** (1997), 319-335, MR 1462805.
  16. M. Anoussis and E. G. Katsoulis  
*Factorisation in nest algebras*, Proceedings of the American Mathematical Society **125** (1997), 87-92, MR 1340374.
  17. M. Anoussis and E. G. Katsoulis  
*Factorisation in nest algebras II*, Transactions of the American Mathematical Society **350** (1998), 165-183, MR 1451593.

18. M. Anoussis and A. Bisbas  
*Continuous measures on compact Lie groups*, Annales de l'Institut Fourier **50** (2000), 1277-1296, MR 1799746.
19. M. Anoussis and D. Gatzouras  
*A spectral radius formula for the Fourier transform on compact groups and applications to random walks*, Advances in Mathematics, **188** (2004), 425-443, MR 2087233 and Addendum, Advances in Mathematics **202** (2006), 287-288, MR 2218824.
20. M. Anoussis and I. Todorov  
*Compact operators on Hilbert modules*, Proceedings of the American Mathematical Society, **133** (2005), 257-261, MR 2086218.
21. M. Anoussis and D. Gatzouras  
*On summing sequences in  $\mathbb{R}^d$* , Illinois Journal of Mathematics, **49** (2005), 905-910, MR 2210267.
22. M. Anoussis, V. Felouzis and I. Todorov  
*Contractive perturbations in  $C^*$ -algebras*, Journal of Operator Theory, **59** (2008), 53-68, MR 2404464.
23. M. Anoussis and D. Gatzouras  
*On Mixing and Ergodicity in Locally Compact Motion Groups*, Journal für die Reine und Angewandte Mathematik, **625** (2008), 1-28, MR 2482214.
24. M. Anoussis, A. Katavolos and I. Todorov  
*Angles in  $C^*$ -algebras*, Houston Journal of Mathematics, **37** (2011), 501-517, MR 2794560.
25. M. Anoussis, V. Felouzis and I. Todorov  
 *$s$ -numbers of elementary operators on  $C^*$ -algebras*, Journal of Operator Theory, **66** (2011), 235-260, MR 2844465.
26. M. Anoussis, A. Katavolos and I. Todorov  
*Operator algebras from the discrete Heisenberg semigroup*, Proceedings of the Edinburgh Mathematical Society, **55** (2012), 1-22, MR 2888438.
27. M. Anoussis, A. Katavolos and I. Todorov  
*Ideals of  $A(G)$  and bimodules over maximal abelian*

- selfadjoint algebras*, Journal of Functional Analysis, **266** (2014), 6473–6500, MR 3192459.
28. M. Anoussis, V. Felouzis and I. Todorov  
*Tensor products of measurable operators*, Illinois Journal of Mathematics, **59** (2015), 577–595, MR 3554223.
  29. M. Anoussis, A. Katavolos and I. G. Todorov  
*Ideals of the Fourier algebra, supports and harmonic operators*, Mathematical Proceedings of the Cambridge Philosophical Society **161** (2016), 223–235, MR 3530505.
  30. G. Andreolas and M. Anoussis  
*Compact multiplication operators on nest algebras*, Journal of Operator Theory, **77** (2017) 171–189, MR 3614511.
  31. G. Andreolas and M. Anoussis  
*Topological radicals of nest algebras*, Studia Mathematica, **237** (2017) no. 2 177–184, MR 3620750.
  32. M. Anoussis, N. Ozawa, and I. G. Todorov  
*Norms of vector functionals*, Proceedings of the American Mathematical Society, **147** (2019), no. 5, 2057–2068, MR 3937682.
  33. M. Anoussis, A. Katavolos and I. G. Todorov  
*Bimodules over  $VN(G)$ , harmonic operators and the non-commutative Poisson boundary*, Studia Mathematica **249** (2019), no. 2, 193–213, MR 3990189.
  34. M. Anoussis, V. Felouzis and K. Tsaprounis  
*Almost disjoint families and ultrapowers*, Journal of Logic and Analysis **13** (2021), Paper No. 4, 13 pp., MR 4263795.
  35. G. Andreolas, M. Anoussis and C. Magiatis  
*Topological radicals of semicrossed products*, Serdica Mathematical Journal **47** (2021), no. 1, 81–92, MR 4356383.
  36. M. Anoussis, G. K. Eleftherakis, and A. Katavolos  
*Idempotents of large norm and homomorphisms of Fourier algebras*, Studia Mathematica **267** (2022), no. 1, 109–120, MR 4460224.

37. M. Anoussis, G. K. Eleftherakis and A. Katavolos  
*Synthetic properties of locally compact groups: preservation and transference*, Monatshefte für Mathematik, **201**,(2023) (2), 329–347, MR 4581491.
38. G. Andreolas, M. Anoussis and C. Magiatis  
*Compact multiplication operators on semicrossed products*, Studia Mathematica, **269** (2023), 193–207, MR 4535325.
39. M. Anoussis, G. K. Eleftherakis and A. Katavolos  
*Homomorphisms of  $L^1$  algebras and Fourier algebras*. Journal of Mathematical Analysis and Applications **531** (2024), no.2, Paper No. 127824, 19 pp., MR 4656695.