KONSTANTINOS MARONIKOLAKIS

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EDUCATION

University College Dublin *2020 - present*
PhD in Mathematics and Statistics
Thesis Title: Universality and Boundary Behaviour of Holomorphic Functions
Supervisor: Dr Myrto Manolaki

National and Kapodistrian University of Athens *2015 - 2019*
BSc in Mathematics
Grade 8.93/10 (Excellent)

PUBLICATIONS

5 K. Maronikolakis, *Universal radial approximation in spaces of analytic functions*, J. Math. Anal. Appl. 512 (2022), no. 1, 126102

4 G. Gavrilopoulos, K. Maronikolakis, and V. Nestoridis, *Universal Taylor series in several variables depending on parameters*, Comput. Methods Funct. Theory 22 (2022), no. 2, 261–275

3 K. Maronikolakis and G. Stamatiou, *Universal power series of Seleznev with parameters in several variables*, Monatsh. Math. 195 (2021), no. 3, 477–488

2 M. Manolaki, K. Maronikolakis, and V. Nestoridis, *One-sided extendability of bounded functions*, Complex Anal. Synerg. 7 (2021), no. 15

1 K. Maronikolakis and V. Nestoridis, *An extension of the universal power series of Seleznev*, Results Math 75 (2020), no. 151

CONFERENCE/SEMINAR TALKS

7 Universality, Zeta-Functions, and Chaotic Operators Workshop, Centre International de Rencontres Mathématiques, France, August 2023

6 Advanced Courses in Operator Theory and Complex Analysis, Aristotle University of Thessaloniki, Greece, June 2023

5 Key Lemmas in Analysis and Dynamics, University College Dublin, Ireland, January 2023

4 Journée d'Analyse Harmonique, Aix - Marseille University, France, December 2022

3 One Day Function Theory Meeting, De Morgan House, UK, September 2022

2 Computational Methods and Function Theory, Federico Santa María Technical University, Chile (held virtually), January 2022

1 ComPlane: the next generation (held virtually), June 2021

Departmental talks:

4 Mathematics and Statistics Postgraduate Workshop, University College Dublin, Ireland, May 2022

3 Analysis seminar, University College Dublin, Ireland, April 2022 and April 2023 (twice)

2 Postgraduate Seminar Series, University College Dublin, Ireland (held virtually), April 2021

1 Complex and Harmonic Analysis Seminar, National and Kapodistrian University of Athens, Greece, May 2019

CONFERENCE/SEMINAR PARTICIPATION

12 34th International Workshop on Operator Theory and is Applications, University of Helsinki, Finland, July 2023

11 Topics in Complex Dynamics, Institute of Mathematics at the Universitat de Barcelona, Spain, June 2023

10 Second Congress of Greek Mathematicians, National Technical University of Athens, Greece, July 2022

9 Workshop in memory of Dimitris Gatzouras, National and Kapodistrian University of Athens, Greece, March 2022

8 Transcendental dynamics and beyond: Topics in Complex Dynamics, Centre de Recerca Matematica (held virtually), April 2021

7 AMS/MAA Joint Mathematics Meetings, Washington, D.C., USA (held virtually), January 2021

6 LMS lectures on Holomorphic Dynamics, London Mathematical Society, UK (held virtually), October - December 2020

5 RIA Hamilton Masterclass with Professor Terence Tao, Royal Irish Academy, Ireland (held virtually), October 2020

4 AMS Fall Southeastern Sectional Meeting, University of Tennessee at Chattanooga, USA (held virtually), October 2020

3 Analysis seminar, University College Dublin, Ireland, 2020 - present

2 Complex Analysis videoseminars, University College London, UK (held virtually), 2020 - present

1 Seventh Summer School in Operator Theory, National and Kapodistrian University of Athens, Greece, July 2018

CONFERENCE/SEMINAR ORGANIZING

1 Mathematics and Statistics Postgraduate Workshop, University College Dublin, Ireland, May 2023

GRANTS/AWARDS

2 Irish Research Council Ulysses Award 2022

1 Irish Research Council Government of Ireland Postgraduate Scholarship: Funding for doctoral studies in Ireland, 2020 - 2024

OTHER

2 Outreach Activity as part of Maths Week 2022, University College Dublin, Ireland, October 2022

1 Tutored for Junior Mathematical Enrichment (advanced mathematics classes for secondary school students), University College Dublin, Ireland, 2022