Curriculum Vitae

- **PERSONAL INFORMATION**

Full name: Andreas Koutsogiannis
Date of birth: August 4th 1984
Nationality: Greek
E-mail: akoutsogiannis@math.auth.gr
Personal webpage: http://andreaskoutsogiannis.weebly.com/

- **AREAS OF RESEARCH INTEREST**

Ergodic theory
Topological dynamics
Applications to Ramsey theory, infinitary combinatorics, and number theory

- **EDUCATION**

09.2008 – 12.2011	PhD in Pure Mathematics (Distinction) Department of Mathematics, University of Athens, Athens, Greece **PhD Advisor**: V. Farmaki Dissertation: Topics in ergodic Ramsey theory
09.2006 – 07.2008	Master of Science in Pure Mathematics (Grade 10/ 10) Department of Mathematics, University of Athens, Athens, Greece **Master Thesis Advisor**: V. Farmaki Thesis: Ergodic Ramsey theory, theorems of van der Waerden, Carlson and Szemerédi
09.2002 – 09.2006	Bachelor of Science in Pure Mathematics (Grade 9.61/ 10) Department of Mathematics, University of Athens, Athens, Greece

- **CURRENT POSITION**

06.2021 – Today	Associate Professor (Director of Mathematical Analysis since 09.2023) Department of Mathematics, Aristotle University of Thessaloniki, Thessaloniki, Greece

- **PREVIOUS POSITIONS**

08.2017 – 06.2021	Lecturer Department of Mathematics, The Ohio State University, Columbus, Ohio, USA
08.2014 – 08.2017	Ross Assistant Professor Department of Mathematics, The Ohio State University, Columbus, Ohio, USA
09.2012 – 07.2014	Teaching Assistant – Research Associate Department of Mathematics, University of Athens, Athens, Greece
06.2011 – 09.2011	Short – term Research Scholar Department of Mathematics, University of Houston, Houston, Texas, USA
09.2007 – 10.2011	Teaching Assistant (during my PhD Candidacy) Department of Mathematics, University of Athens, Athens, Greece

- **PUBLICATION LIST**

0. Topics in ergodic Ramsey theory. Dissertation, University of Athens, Athens, Greece, 2011

Electronic Prepublications

21. S. Donoso, A. Koutsogiannis, and W. Sun. Joint transitivity for linear iterates. Preprint, available on arXiv: 2404.07876

20. A. Koutsogiannis, A. N. Le, J. Moreira, R. Pavlov, and F. K. Richter. Interpolation sets for dynamical systems. Preprint, available on arXiv: 2401.15339

19. A. Koutsogiannis, and K. Tsinas. Ergodic averages for sparse sequences along primes. Preprint, available on arXiv:2309.04939

18. A. Koutsogiannis, and W. Sun. Total joint ergodicity for totally ergodic systems. Preprint, available on arXiv:2302.12278

Refereed Journal Articles

17. S. Donoso, A. Koutsogiannis, and W. Sun. Joint ergodicity for functions of polynomial growth. To appear in *Israel Journal of Mathematics*. Available on arXiv:2301.06911

16. S. Donoso, A. Ferré Moragues, A. Koutsogiannis, and W. Sun. Decomposition of multicorrelation sequences and joint ergodicity. *Ergodic Theory and Dynamical Systems*, 44(2) (2024), 432-480

15. D. Glasscock, A. Koutsogiannis, and F. K. Richter. On Katznelson's Question for skew product systems. *Bulletin of the American Mathematical Society*, 59 (2022), 569-606

14. A. Koutsogiannis. Multiple ergodic averages for variable polynomials. *Discrete and Continuous Dynamical Systems - Series A*, 42(9) (2022), 4637-4668

13. S. Donoso, A. Koutsogiannis, and W. Sun. Seminorms for multiple averages along polynomials and applications to joint ergodicity. Journal d'Analyse Mathématique, 146 (2022), 1-64

12. A. Koutsogiannis, A. N. Le, J. Moreira, and F. K. Richter. Structure of multicorrelation sequences with integer part polynomial iterates along primes. *Proceedings of the American Mathematical Society*, 149(1) (2021), 209-216

11. A. Koutsogiannis. Multiple ergodic averages for tempered functions. *Discrete and Continuous Dynamical Systems - Series A*, 41(3) (2021), 1177-1205

10. S. Donoso, A. Koutsogiannis, and W. Sun. Pointwise multiple averages for sublinear functions. *Ergodic Theory and Dynamical Systems*, 40 (2020), 1594-1618

9. D. Glasscock, A. Koutsogiannis, and F. K. Richter. Multiplicative combinatorial properties of return time sets in minimal dynamical systems. *Discrete and Continuous Dynamical Systems - Series A*, 39(10) (2019), 5891-5921

8. D. Karageorgos, and A. Koutsogiannis. Integer part independent polynomial averages and applications along primes. *Studia Mathematica*, 249(3) (2019), 233-257

7.   A. Koutsogiannis. Integer part polynomial correlation sequences. *Ergodic Theory and Dynamical Systems*, 38(4) (2018), 1525-1542

6.   A. Koutsogiannis. Closest integer polynomial multiple recurrence along shifted primes. *Ergodic Theory and Dynamical Systems*, 38(2) (2018), 666-685

5.   V. Farmaki, D. Karageorgos, A. Koutsogiannis, and A. Mitropoulos. Abstract topological Ramsey theory for nets. *Topology and its Applications*, 201 (2016), 314-329

4.   V. Farmaki, D. Karageorgos, A. Koutsogiannis, and A. Mitropoulos. Topological dynamics on nets. *Topology and its Applications*, 201 (2016), 414-431

3.   V. Farmaki, and A. Koutsogiannis. Extended Ramsey Theory for Words Representing Rationals. *Fundamenta Mathematicae*, 223(1) (2013), 1-27

2.   V. Farmaki, and A. Koutsogiannis. Topological Dynamics indexed by words. *Topology and its Applications,* 159 (2012), 1678-1690

1.   A. Koutsogiannis. Rational Dynamical Systems. *Topology and its Applications*, 159 (2012), 1993-2003

Proceedings of Conferences

3.   A. Koutsogiannis. Notes on ergodic averages with polynomial iterates (survey). Proceedings of the 16th Pan-Hellenic Conference on Mathematical Analysis (2018)

2.   A. Koutsogiannis. Density theorems for rational numbers (research article). Proceedings of the Hellenic Mathematical Society's 29th Pan-Hellenic Conference on Mathematical Education. Available also on arXiv:1212.4187 (2012)

1.   A. Koutsogiannis. Notes on additive and multiplicative Ramsey theory for the set of natural numbers (survey). Proceedings of the Oberwolfach Arbeitsgemeinschaft: Ergodic Theory and Combinatorial Number Theory (2012)

Book Chapters

1.   P. Hernandez-Herrera, D. Jimenez, I. A. Kakadiaris, A. Koutsogiannis, D. Labate, F. Laezza, and M. Papadakis. A Harmonic Analysis view on Neuroscience Imaging (research article). Part of Chapter 8 in the book Excursions in Harmonic Analysis, Volume 2, Birkhauser, 2013 edition (January 3 2013) edited by T. Anfrews, R. V. Balan, J. J. benedetto, W. Czaja and K. Okoudjou

- **GRANTS**

1. American Institute of Mathematics, SQuaRE grant (1st meeting: August 22-26 2022, 2nd meeting: August 21-25 2023, 3rd Upcoming Meeting: March 24-28 2025). Fully funded travel, accommodations for a small working group in additive combinatorics, ergodic theory and fractal geometry.

Research Group

-Daniel Glasscock, PhD, Assistant Professor, University of Massachusetts Lowell, USA.
-Andreas Koutsogiannis, PhD, Associate Professor, Aristotle University of Thessaloniki, Greece.
-Joel Moreira, PhD, Assistant Professor, University of Warwick, Coventry, UK.
-Florian K. Richter, PhD, Assistant Professor, École Polytechnique Fédérale de Lausanne, Switzerland.
-Donald Robertson, PhD, Neumann Fellowship in Pure Mathematics, University of Manchester, UK.
-Anh N. Le, PhD, Assistant Professor, University of Denver, USA.

2. Research Grant for the Strengthening of Research Activity by Special Account for Research Funds AUTH (2024): 5,000 €. Topic: Characterizing joint ergodicity for dynamical systems.

<u>Research Group</u>
-Sebastián Donoso, PhD, Assistant Professor, University of Chile, Chile.
-Andreas Koutsogiannis, PhD, Associate Professor, Aristotle University of Thessaloniki, Greece.
-Wenbo Sun, PhD, Assistant Professor, Virginia Tech University, USA.

- **INVITATIONS-TALKS-CONFERENCES-WORKSHOPS**

2024   (Upcoming) Analysis seminar, Virginia Tech, August 10-17, 2024, Blacksburg, Virginia, USA.
Invitation by W. Sun, short visit, collaboration and one seminar talk

(Upcoming) NU Trends in Ergodic Theory, Northwestern University, August 4-9, 2024, Evanston, Illinois, USA.
Speaker (invitation by the organizers)

Jagiellonian University, June 1-5, 2024, Kraków, Poland.
Invitation by B. Kuca, short visit for collaboration

2023   1st Greek Number Theory Meeting, National and Kapodistrian University of Athens, December 21-22, 2023, Athens, Greece.
Speaker (invitation by A. Koutsianas)

Analysis seminar, Jagiellonian University, December 7-14, 2023, Kraków, Poland.
Invitation by B. Kuca, short visit, collaboration and one seminar talk

AIM SQuaRE, American Institute of Mathematics, August 21-25, 2023, Pasadena, USA.
One of the six participants, D. Glasscock, A. Koutsogiannis, A. N. Le, J. Moreira, F. K. Richter, D. Roberson (research collaboration in ergodic theory and dynamical systems)

2023 International Conference on Topology and its Applications, July 03-07, 2023, Nafpaktos, Greece.
Speaker (invitation by D. N. Georgiou)

Nilpotent structures in topological dynamics, ergodic theory and combinatorics, June 4-10, 2023, IMPAN, Bedlewo, Poland.
Speaker (invitation by the organizers)

Analysis Seminar, School of Applied Mathematical and Physical Sciences, May 8, 2022, Athens, Greece.
Speaker (invitation by A. Giannopoulos)

First Mathematical weekend, University of Thessaly, May 4-5, 2023, Lamia, Greece.
Speaker (invitation by the organizers)

Online ETA (=Ergodic Theory & Analysis) seminar, Rutgers University, February 8, 2023, USA.
Invitation by M. Mirek

2022   Analysis seminar, Virginia Tech, October 24-26 and November 1-4, 2022, Blacksburg, Virginia, USA.
Invitation by W. Sun, short visit, collaboration and one seminar talk

Ergodic theory seminar, The Ohio State University, October 27-31, 2022, Columbus, OH, USA.
Invitation by V. Bergelson, short visit, collaboration and one seminar talk

Analysis seminar, University of Crete, September 21-25, 2022, Heraklion, Greece.
Invitation by N. Frantzikinakis, short visit, collaboration and one seminar talk

AIM SQuaRE, American Institute of Mathematics, August 22-26, 2022, San Jose, USA.
One of the six participants, D. Glasscock, A. Koutsogiannis, A. N. Le, J. Moreira, F. K. Richter, D. Robertson (research collaboration in ergodic theory and dynamical systems)

Second Congress of Greek Mathematicians SCGM-2018, School of Applied Mathematical and Physical Sciences, June 4-8, 2022, Athens, Greece.
Attendee

Dynamical Systems seminar, University of Chile, July 20-28, 2022, Santiago, Chile.
Invitation by S. Donoso, short visit, collaboration and one seminar talk

Conference in Mathematics for graduate and undergraduate students, University of Ioannina, April 8, 2022, Ioannina, Greece.
Main speaker (invitation by T. Horikis)

Crossroads: ergodic theory, harmonic analysis, and combinatorics, 2022 Spring Eastern Sectional Meeting #1176 of the American Mathematical Society, Tufts University in Medford, March 19-20, 2022, Medfort, MA, USA.
Co-organizer with D. Glasscock and J. Roos

2021   Conference in Mathematics for graduate and undergraduate students, Aristotle University of Thessaloniki, December 17, 2021, Thessaloniki, Greece.
Co-organizer with H. Psaroudakis, speaker

Ergodic theory seminar talks, The Ohio State University, 2014-2021, Columbus, OH, USA.
Speaker (various seminar talks between 2014-2021)

Online seminar in ergodic theory, Virginia Tech, 2021, Virginia, USA.
Online seminar talk (invitation by W. Sun)

2020   Toruń ETDS Online Seminar, University of Toruń, May 20, 2020, Toruń, Poland.
Online seminar talk (invitation by A. Dymek)

Conference on the occasion of Vitaly Bergelson's 70th birthday, The Ohio State University, November 6-8, 2020, Columbus, OH, USA.
Co-organizer with A. Best, S. Farhangi, A. Ferre Moragues, D. Glasscock, I. Knutson, B. Mishra, J. Moreira, F. K. Richter, D. Robertson, Y.H. Son

2019   A Mathematical Weekend, Aegean University, November 5-6, 2019, Samos, Greece.
Main speaker (invitation)

Dynamical Systems seminar, University of Chile, July, 2019, Santiago, Chile.
Invitation by A. Maass, short visit, collaboration and one seminar talk

Summer Meeting of Young Researchers in Mathematics, University of Athens, July 16-17, 2019, Athens, Greece.
Main speaker (invitation)

2018   Dynamical Systems seminar, University of Chile, July, 2018, Santiago, Chile.
Invitation by S. Donoso, short visit, collaboration and one seminar talk

First Congress of Greek Mathematicians FCGM-2018, University of Athens, June 25-30, 2018, Athens, Greece.
Speaker (invitation)

16th Panhellenic Conference on Mathematical Analysis, Aegean University, May 25-27, 2018, Samos, Greece.
Speaker (invitation)

(AMS) Special Session on Ergodic Theory and Dynamics in Combinatorial Number Theory, Northeastern University, April 21-22, 2018, Boston, MA, USA.
Speaker (invitation)

Ergodic theory seminar, Northwestern University, January, 2018, Evanston, Illinois, USA.
Invitation by J. Moreira, short visit, collaboration and one seminar talk

2016   Analysis seminar, University of Crete, September, 2016, Heraklion, Greece.
Invitation by N. Frantzikinakis, short visit, collaboration and one seminar talk

TOPOSYM 2016, July 25-29, 2016, Prague, Czech Republic.
Speaker

2015   Midwest Dynamical Systems Meeting, The Ohio State University, October 30-November 1, 2015, Columbus, Ohio, USA.
Attendee

Combinatorics Meets Ergodic Theory, BIRS, July 19-24, 2015, Alberta, Canada.
Workshop, organizers: N. Frantzikinakis, B. Kra and J. Wolf, participation after invitation

Ergodic theory and Combinatorics conference, Einstein Institute of Mathematics, June 8-12, 2015, Kristiansand, Norway.
Attendee

2014   Analysis seminar, University of Athens, July, 2014, Athens, Greece.
Speaker (Invitation by V. Farmaki)

2014 International Conference on Topology and its Applications, University of Patras, July 3-7, 2014, Nafpaktos, Greece.
Speaker

Colloquium talk, The Ohio State University, 2014, Columbus, OH, USA.
Speaker

Analysis seminar, University of Athens, 2008-2014, Athens, Greece.
Speaker (various seminar talks between 2008-2014)

2013   Analysis seminar, University of Crete, September, 2013, Heraklion, Greece.
Invitation by N. Frantzikinakis, short visit, and one seminar talk

Ergodic Theory with connections to Arithmetic, University of Crete, June 3-7, 2013, Crete, Greece.
Workshop, organizers: N. Frantzikinakis and B. Kra, participant

2012   Oberwolfach Arbeitsgemeinschaft: Ergodic Theory and Combinatorial Number Theory, October 7-13 2012, Oberwolfach, Germany.
Workshop, organizers: T. Tao, T. Ziegler, V. Bergelson and N. Frantzikinakis, one of the main speakers

Hellenic Mathematical Society's 29th Pan-Hellenic Conference on Mathematical Education, November 9-11, 2012, Kalamata, Greece.
Co-organizer with N. Papanastasiou, speaker

2011   Nis-Athens-Caserta Mathematical Forum, University of Athens, October 15-16, 2011, Greece.
Speaker

Analysis seminar, Rice University, August, 2011, Houston, TX, USA.
Speaker

Analysis seminar, University of Houston, July, 2011, Houston, TX, USA.
Speaker

General seminar, University of Houston, July, 2011, Houston, TX, USA.
Speaker (Texas learning and Computational Center)

2010   Mathematical Analysis weekend for new researchers, University of Athens, November 26-28, 2010, Athens, Greece.
Speaker

International Conference on Topology and its Applications, University of Patras, June 26-30, 2010, Nafpaktos, Greece.
Speaker

13th Pan-Hellenic Conference of Mathematical Analysis, University of Ioannina, May 28-29, 2010, Ioannina, Greece.
Speaker

2008   Problems in Analysis, September 26-28, 2008, Samos, Greece.
Attendee

- **TEACHING**

2023-24   Instructor, Aristotle University of Thessaloniki, Greece
Graduate courses: 0876 (Ramsey Theory). Undergraduate courses: 0207 (Introduction to Real Analysis), 0204 (Topology of Metric Spaces), 0233 (General Topology)

2022-23   Instructor, Aristotle University of Thessaloniki, Greece
Graduate courses: 0871 (Ergodic Theory). Undergraduate courses: 0205 (Calculus IV), 0204 (Topology of Metric Spaces), 0233 (General Topology)

2021-22   Instructor, Aristotle University of Thessaloniki, Greece
Graduate courses: 0681 (Topological Dynamical Systems). Undergraduate courses: 0205 (Calculus IV), 0204 (Topology of Metric Spaces), 0207 (Introduction to Real Analysis)

2020-21   Instructor, The Ohio State University, USA
Graduate courses: 5201 (Introduction to Real Analysis I), 5202 (Introduction to Real Analysis II),
two sections. Undergraduate courses: 4545 (Analysis Overview)

2019-20   Instructor, The Ohio State University, USA
Graduate courses: 5202 (Introduction to Real Analysis II), two sections.
Undergraduate courses: 4545 (Analysis Overview), 3345 (Foundations of higher Mathematics),
two sections, 4551 (Vector Analysis)

2018-19   Instructor, The Ohio State University, USA
Graduate courses: 5202 (Introduction to Real Analysis II), two sections
Undergraduate courses: 4545 (Analysis Overview), 3345 (Foundations of higher Mathematics),
two sections, 4551 (Vector Analysis)

2017-18   Instructor, The Ohio State University, USA
Graduate courses: 5202 (Introduction to Real Analysis II), two sections, 5201 (Introduction to
Real Analysis I), two sections. Undergraduate courses: 4545 (Analysis Overview), 3345
(Foundations of higher Mathematics), two sections

2016-17   Instructor, The Ohio State University, USA
Undergraduate courses: 3345 (Foundations of higher Mathematics), two sections, 4547
(Introductory Analysis I), two sections

2015-16   Instructor, The Ohio State University, USA
Graduate courses: 5202 (Introduction to Real Analysis II), two sections. Undergraduate courses:
1161.01 (Accelerated Calculus I), two sections

2014-15   Instructor, The Ohio State University, USA
Undergraduate courses: 2162.02 (Accelerated Calculus II), The Fundamentals of Engineering for
Honors (F.E.H.) Program, two sections, 1161.01 (Accelerated Calculus I), 1151 (Calculus I), two
sections (both in-person and on-line teaching)

2012-13   Teaching Assistant, University of Athens, Greece
Undergraduate courses: Measure theory

2010-11   Teaching Assistant, University of Athens, Greece
Undergraduate courses: Advanced Calculus I

2008-09   Teaching Assistant, University of Athens (various Departments), Greece
Undergraduate courses: Analytical Geometry, Advanced Calculus I, Operator theory, Analysis I
(both in-person and on-line teaching)

2007-08   Teaching Assistant, University of Athens (various Departments), Greece
Undergraduate courses: Advanced Calculus I (both semesters), Math. Methods in Physics I

- **VARIOUS ACTIVITIES ABOUT TEACHING**

SP 2022   Co-organizer with P. Batakidis and H. Psaroudakis: Presentation of graduate studies program at
the Aristotle University of Thessaloniki.

SP 2019   Completion of an on-line course about teaching offered by UITL (University Institute for
Teaching and Learning), The Ohio State University.

SP 2018   Applied IR (Instructional Redesign) via UITL for the graduate course 5202 (Introduction to Real Analysis II), The Ohio State University.

SP 2019   Additional redesign via UITL for the 5202 graduate course, The Ohio State University.

AU 2016   Participation in the on-line seminar entitled "AU16 Teaching and Learning in the Mathematics Classroom" offered by The Ohio State University, Department of Mathematics for the faculty

- **SUPERVISION OF PHD STUDENTS**

2023-present   Dimitra Tzika, Aristotle University of Thessaloniki, Greece,
                Topic: Ergodic theory and topological dynamics with applications in number theory

2023-present   Minas Holevas, Aristotle University of Thessaloniki, Greece,
                Topic: Topics in ergodic theory and applications

- **SUPERVISION OF GRADUATE STUDENTS**

2022-23   Dimitra Tzika, Aristotle University of Thessaloniki, Greece,
               Master Thesis: Furstenberg's ergodic theoretical proof of Szemerédi's theorem

2022-23   Minas Holevas, Aristotle University of Thessaloniki, Greece,
               Master Thesis: Pointwise ergodic theorem along the prime numbers

SP 2021   Supervision of eight (8) short paper assignments during the graduate course 5202 (Introduction to Real Analysis II, The Ohio State University)

SP 2020   Supervision of eight (8) short paper assignments during the graduate course 5202 (Introduction to Real Analysis II, The Ohio State University)

SP 2019   Supervision of thirteen (13) short paper assignments during the graduate course 5202 (Introduction to Real Analysis II, The Ohio State University)

SP 2018   Supervision of twelve (12) short paper assignments during the graduate course 5202 (Introduction to Real Analysis II, The Ohio State University)

SP 2016   Supervision of fifteen (15) short paper assignments during the graduate course 5202 (Introduction to Real Analysis II, The Ohio State University)

- **SUPERVISION OF UNDERGRADUATE STUDENTS**

SP 2024   Ioannis Iakovakis, Aristotle University of Thessaloniki, Greece,
               Special Topic: Combinatorially rich subsets of integers

SP 2024   Stergios Koutorikos, Aristotle University of Thessaloniki, Greece,
               Special Topic: Introduction to topological data analysis

- **FELLOWSHIPS & AWARDS**

2021   Award (Instructional Redesign of the 5202, Introduction to Real Analysis II, graduate course), University Institute for Teaching and Learning, The Ohio State University, USA

2008-12   Full Scholarship for PhD Studies (1st place in national exams), State Scholarship Foundation of Greece, University of Athens, Greece

2007-08   Award (Best student in the Master Program), University of Athens, Greece

2004-05   Scholarship (one of three best students during the academic year), State Scholarship Foundation of Greece, University of Athens, Greece

2004-05   Award (best student during the academic year), State Scholarship Foundation of Greece, University of Athens, Greece

2003-04   Scholarship (one of six best students during the academic year), State Scholarship Foundation of Greece, University of Athens, Greece

2003-04   Award (best student during the academic year), State Scholarship Foundation of Greece, University of Athens, Greece

2002-03   Scholarship (one of six best students during the academic year), State Scholarship Foundation of Greece, University of Athens, Greece

2001-02   Award (3rd place in national mathematical contest "Euclid"), Hellenic Mathematical Society

- **MEMBERSHIPS, REVIEWING & REFEREEING ACTIVITIES**

2000-present   Member of the Hellenic Mathematical Society (Greece)

2022-present   Reviewer for Mathematical Reviews (American Mathematical Society, USA)

2014-present   Referee in top journals as
Journal of London Mathematical Society
Inventiones mathematicae
Advances in Mathematics
Nonlinearity
Acta Arithmetica
Discrete and Continuous Dynamical Systems
Archiv der Mathematik
Dynamical Systems
Topology and its Applications

- **ORGANISATION OF CONFERENCES**

2022   Crossroads: ergodic theory, harmonic analysis, and combinatorics. 2022 Spring Eastern Sectional Meeting #1176 of the American Mathematical Society, Tufts University in Medford, MA, March 19-20 (**co-organizer** with D. Glasscock and J. Roos)

2021   Conference in Mathematics for undergraduate and graduate students. Aristotle University of Thessaloniki, Greece, December 17 2021 (**co-organizer** with H. Psaroudakis)

2020   Conference on the occasion of Vitaly Bergelson's 70th birthday. The Ohio State University, Columbus, OH, November 6-8 2020 (**co-organizer** with A. Best, S. Farhangi, A. Ferre Moragues, D. Glasscock, I. Knutson, B. Mishra, J. Moreira, F. K. Richter, D. Robertson, Y.H. Son)

2012   Hellenic Mathematical Society's 29th Pan-Hellenic Conference on Mathematical Education, November 9-11 2012, Kalamata, Greece (**co-organizer** with N. Papanastasiou)

- **ORGANISATION OF SEMINARS**

2022-23   Co-organizer with Pr. V. Bergelson, Pr. A. Gogolev, and Pr. N. Shah of the ergodic theory seminar, Department of Mathematics, The Ohio State University, Columbus, Ohio, USA

2020-22   Co-organizer with Pr. D. Thompson of the ergodic theory seminar, Department of Mathematics, The Ohio State University, Columbus, Ohio, USA

2015-21   Organizer of student-run seminars in the area of ergodic theory, Department of Mathematics, The Ohio State University, Columbus, Ohio, USA (10-14 participants on average)

- **INVITATIONS TO COLLEAGUES (SHORT VISITS)**

During 2021-Today (Aristotle University of Thesssaloniki, Greece)
Kostas Tsinas, PhD Candidate (University of Crete, Heraklion, Greece)
Borys Kuca, Assistant Professor (Jagiellonian University in Kraków, Poland)
Aurelia Dymek, Assistant Professor (Nicolaus Copernicus University, Toruń)
Daniel Berend, Professor (Ben-Gurion University of the Negev, Beer Sheva, Israel)

During 2014-2021 (The Ohio State University, USA)
Stefanos Kehagias, Postdoctoral Researcher (University of North Carolina, Chapel Hill, NC, USA)
Sebastián Donoso, Assistant Professor (University of Chile, Santiago, Chile)

- **PARTICIPATION IN COMMITTEES**

2021-Today   Member of numerous 3-member Master Thesis committees and 7-member PhD Dissertation committees.