BIOGRAPHICAL SKETCH

Address

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Education

1964–69: National Technical University of Athens (NTUA), School of Mechanical and Electrical Engineering.
1969: Diploma in Mechanical and Electrical Engineering.
1969–72: University of California at Los Angeles (UCLA), Department of Mathematics.
1972: Ph.D. in Mathematics, UCLA.

Employment

1972–74: C.L.E. Moore Instructor, M.I.T.
1974–76: Assistant Professor, Caltech.
1976–81: Associate Professor, Caltech.
1981–: Professor, Caltech.
1994–97: Executive Officer (Chair) for Mathematics, Caltech.
1978–79: Visiting Professor, University of Paris VII (first semester).

Honors

1969: Honorary Award of NTUA.
1972: Academic Distinction Doctoral Award of the Division of Physical Sciences, UCLA.
1978–80: A.P. Sloan Foundation Fellow.
1987: Honorary Doctoral Degree from the University of Athens, Greece.
1990: Invited series of lectures under the Distinguished Lecture Series Program at Indiana University.
1998: Gödel Lecturer at the Annual Meeting of the Association for Symbolic Logic (ASL).
1998: Visiting Miller Research Professor, U.C. Berkeley (Fall Semester).
2002: Evelyn Nelson Lecture at McMaster University.

2003: J.S. Guggenheim Memorial Foundation Fellow.
2003: Carol Karp Prize of the ASL (This prize is given every five years for a connected body of research, most of which has been completed in the time since the previous prize was awarded).
2004: Alfred Tarski Lectures at U.C. Berkeley.
2007: Erdős Colloquium Lecture, University of Florida.
2012: Inaugural Fellow of the American Mathematical Society (AMS).
2017: Trjitzinsky Memorial Lectures, University of Illinois at Urbana-Champaign.
2018: Rademacher Lectures, University of Pennsylvania.

Selected invitations

1975, 1991: Invited addresses at the Annual Meeting of the ASL.
1975, 1995, 2001, 2020: Invited speaker at the ASL Winter Meeting held in conjunction with the Annual Meeting of the AMS.
2000: Member of the panel on "Prospects of Mathematical Logic in the 21st Century" at the 2000 ASL Annual Meeting.
1977, 1981, 1988, 1989, 1994, 2004: Invited addresses or short courses at the Annual European ASL Summer Meetings.
1978: Invited speaker at the International Logic Conference celebrating S.C. Kleene's 70th birthday, University of Wisconsin.
1978: Invited series of lectures at the London Math. Society Instructional Conference on the Theory of Analytic Sets with their Applications and Connections with Mathematical Logic, University College, London.
1978: Invited series of lectures at the Summer School in Set Theory, Cambridge, England.
1979, 2007: Invited addresses at the International Congress of Logic, Method. & Philosophy of Science.
1982: Invited series of lectures at the AMS 1982 Summer Institute in Recursion Theory, Cornell University.
1986: 45-minute invited address at the International Congress of Mathematicians.
1986: Invited address at the AMS Annual Meeting.
1987, 1990, 2000: Invited addresses at the International Summer Symposium in Real Analysis.
1988: Invited speaker at the Symposium on Mathematical Logic and its Applications, Nagoya.
1994: Invited series of lectures at the International Summer Conference in General Topology and Its Applications, Amsterdam.

1996: Invited address at the International 8th Prague Topological Symposium.

1996: Invited address at the 6th Asian Logic Conference, Beijing.

1997: Invited series of lectures at the conference "Analyse et Logique", Mons.

2000: Invited participant in the Logic Year of the Mittag-Leffler Institute, Stockholm.

2001: Invited speaker at the conference in honor of D.A. Martin's 60th birthday, U.C. Berkeley.

2002: Invited participant in the Fall Semester in Set Theory and Analysis at the Fields Institute, Toronto.

2003: Invited participant in the Research Program on Set Theory and its Applications, CRM, Barcelona.

2003: Invited speaker at the conference in honor of A. Ramsey, University of Colorado.

2004: Invited plenary address at the British Mathematics Colloquium.

2006: Invited plenary address at the German Mathematical Society Annual Meeting.

2006: Invited plenary address at the Canadian Mathematical Society Summer Meeting.

2006: Invited speaker at the meeting in Analysis, Logic and Number Theory, honoring Paul Cohen's 72nd birthday, Stanford University.

2007: Invited series of lectures in the Program on Amenability, Erwin Schrödinger International Institute for Mathematical Physics, Vienna.

2008: Invited short course at the conference on Advances in Set Theoretic Topology, Erice, Italy.

2009: Invited tutorial at the NZIMA / NZMRI summer workshop, Napier, New Zealand.

2009: Retiring Presidential Address, ASL North American Annual Meeting.

2009: Invited participant in the Mathematical Logic semester of the Mittag-Leffler Institute, Stockholm.

2010: Invited series of lectures at the Appalachian Set Theory and Shanks workshop, Vanderbilt University.

2011: Advanced course at the Program on von Neumann algebras and ergodic theory of group actions, Institut Henri Poincaré.

2011: Invited plenary address at the Northern Regional Meeting of the London Math. Society, University of Leeds.

2011: Invited speaker at the 3rd European Set Theory Conference, Edinburgh.

2012: Invited address at the conference Logic, Dynamics and their Interactions, with a Celebration of the Work of Dan Mauldin, University of North Texas.

2012: Invited address at the European Congress of Mathematics, Crakow.

2014: Invited speaker at the Ramsey Theory Conference, University of Denver.

2015: Invited speaker at the conference in honor of Hugh Woodin's 60th birthday, Harvard University.

2015: Invited address at the British Logic Colloquium.

2016: Invited address at the Maryland-Penn State Workshop on Dynamical Systems and Related Topics, University of Maryland.

2016: Invited address at the International 12th Prague Topological Symposium.

2016: Invited series of lectures at the Young Set Theory 2016 Workshop, Copenhagen.

2016: Invited speaker at the conference in honor of Gregory Cherlin, Rutgers University.

2017: Invited speaker at the conference in honor of Simon Thomas, Rutgers University.

2018: Invited address at the First Congress of Greek Mathematicians, Athens

2019: Invited tutorial in the Advanced Class in Set Theory, Vienna

2019: Invited speaker at the European Set Theory Conference, Vienna

2020: Invited speaker at the Winter ASL meeting (with Joint Mathematics Meetings), Denver

2020: Invited speaker at the meeting in honor of Ehud Hrushovski's 60th birthday, CIRM, Luminy (canceled)

2021: Invited speaker at the Chinese Annual Conference on Mathematical Logic, Nankai University (online)

2022: Invited speaker at the Erwin Schrödinger Institute Set Theory Workshop, Vienna (online)

2023: Invited speaker at the Modern Trends in Operator Algebras Conference, UCLA

2023: Invited speaker at the Workshop on the Frontiers of Set Theory, Fields Institute, Toronto (online)

2023: Invited speaker at the Conference in Descriptive Set Theory and Dynamics, Warsaw (online)

2023: Invited speaker at the European Set Theory Colloquium, Online

2023: Invited speaker at the conference Model Theory and Groups in Honor of Katrin Tent, Münster (online)

Professional activities

1983–89, 2007–2012: Member of the Council of the ASL.
2001–2004: Member of the Executive Committee of the ASL.
2004–2007: President of the ASL.

1984: Member of the Faculty Electoral Committee for the Department of Mathematics, University of Crete, Greece.
1985, 1990: Chairman of the Program Committee of the Annual Meeting of the ASL.
2002: Chairman of the Program Committee of the Annual European ASL Summer Meeting.
2002: Member of the Organizing Committee of the Fall Semester in Set Theory and Analysis at the Fields Institute, Toronto.
2006–2020: Member of the Scientific Research Board of the American Institute of Mathematics (AIM).
2007: Member of a scientific advisory panel of the President of Greece.
2009: Member of the Organizing Committee of the workshop on Large Cardinals and Descriptive Set Theory, E. Schrödinger International Institute for Mathematical Physics, Vienna.
2012: Member of the Scientific Advisory Committee of the Thematic Program on Forcing and its Applications, Fields Institute.
2013: Member of the Organizing Committee of the Trimester Program on Universality and Homogeneity, Hausdorff Research Institute for Mathematics, Bonn.
2013: Member of the Organizing Committee of the workshop on Forcing, Large Cardinals and Descriptive Set Theory, E. Schrödinger International Institute for Mathematical Physics, Vienna.
2015: Member of the Scientific Advisory Committee, Program on the Mathematical, Foundational and Computational Aspects of the Higher Infinite, Isaac Newton Institute for Mathematical Sciences, Cambridge.
2016: Member of the Organizing Committee of the workshop on Current Trends in Descriptive Set Theory, E. Schrödinger International Institute for Mathematics and Physics, Vienna.

2018: Member of the Organizing Committee of the conference on Descriptive Set Theory, Bernoulli Center, Lausanne.
2021: Member of the Scientific Advisory Committee of the thematic program on Set-theoretic Methods in Algebra, Dynamics and Geometry, Fields Institute.

1983–89: Editor, Journal of Symbolic Logic (JSL).
1985–87: Coordinator of Editors, JSL.
1992–2012: Editor, Mathematical Logic Quarterly.
1994–: Editor, Fundamenta Mathematicae.
1993–1999: Editor, Bulletin of Symbolic Logic.
1997–2006: Editor, Electronic Research Announcements of the AMS.
1999–: Associate Editor, Journal of Mathematical Logic.
2001–2007: Editor of the book series "Studies in Logic and the Foundations of Mathematics", Elsevier.
2003–2009: Editor, Annals of Pure and Applied Logic.
2003–2009: Associate Editor, Journal of the AMS.
2006–: Editor, Journal of Logic and Analysis.
2007–: Editorial board member, Topology and Its Applications.
2010–2012: Editor, Central European Journal of Mathematics.
2020–: Senior Editor, Mathematics Research Reports.

Ph.D. students

Arthur Rubin (1978)
Ilias Kastanas (1981)
Mark Crawshaw (1985)
Taje Ramsamujh (1986)
Jack Lutz (1987)
Carlos Uzcategui (1990)
Achim Ditzen (1992)
Haseo Ki (1995)
Slawomir Solecki (1995)
Xuhua Li (1998)
Riccardo Camerlo (1999)
Nicolaos Sofronidis (1999)
Janet Pavelich (2002)
Benjamin Miller (2004)
Tzer-jen Wei (2005)

Todor Tsankov (2008)
Clinton Conley (2009)
Anush Tserunyan (2013)
Robin Tucker-Drob (2013)
Peter Burton (2017)
William Chan (2017)
Ronnie Chen (2018)
Connor Meehan (2018)
Joshua Frisch (2021)
Forte Shinko (2022)
Michael Wolman (current)

Sponsored postdocs

John Schlipf
Mitchell Spector
Moti Gitik
Howard Becker
Matthew Foreman
Boban Velickovic
Carlos Montenegro
Tom Linton
Greg Hjorth
Jindrich Zapletal
Su Gao
John Clemens
Christian Rosendal
Andres Caicedo
Adrian Ioana
Inessa Epstein
Miodrag Sokic
Jay Williams
Andrew Marks
Martino Lupini
Aristotelis Panagiotopoulos
Zoltán Vidnyánszky
Garrett Ervin

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