CURRICULUM VITAE
CHRIS J. CONIDIS

Department of Mathematics
2800 Victory Blvd.
College of Staten Island
City University of New York
Staten Island, NY 10314
USA

Office: 1-S 224
Phone: 718-982-3600 x3622

chris.conidis@csi.cuny.edu
www.math.csi.cuny.edu/~conidis

Citizenship: Canada

September 2014

Employment

2014– Assistant Professor.
College of Staten Island, CUNY.
2012–2014 NTT Assistant Professor.
Vanderbilt University.
2009–2012 Fields-Ontario Postdoctoral Fellow.
Fields Institute and University of Waterloo.
2011 Visiting Postdoctoral Fellow, Institute for Mathematical Sciences (IMS)
National University of Singapore.
2009–2011 NSERC Postdoctoral Fellow.
University of Waterloo.

Education

2009 Ph.D. in Mathematics. **University of Chicago**.
Advisors: R.I. Soare, D.R. Hirschfeldt, and A. Montalbán.
Thesis: *Applications of Computability Theory*.
2006 M.S. in Mathematics. **University of Chicago**.
2004 B.S. in Mathematics. **University of Toronto**.

Publications

(1) Higher Euclidean rings.
Submitted.
(2) The complexity of ascendant sequences in locally nilpotent groups.
(with R. Shore)
International Journal of Algebra and Computation, 24(2) 189–205 (2014).
(3) The computability, definability, and proof-theory of Artinian rings.
Submitted.
(4) Infinite dimensional proper subspaces of computable vector spaces.
Journal of Algebra, 406(1) 346–375 (2014).

(5) Random reals, the rainbow Ramsey theorem, and arithmetic conservation. (with T.A. Slaman)
Journal of Symbolic Logic, 78(2) 195–206 (2013).

(6) Galvin's "Racing Pawns" game, internal hyperarithmetic comprehension, and the law of the excluded middle. (with N. Greenberg and D. Turetsky)
Notre Dame Journal of Formal Logic, 54(2) 233–252 (2013).

(7) Effectively approximating measurable sets by open sets.
Theoretical Computer Science, 428(1) 36–46 (2012).

(8) A real of strictly positive effective packing dimension that does not compute a real of effective packing dimension one.
Journal of Symbolic Logic, vol. 77(2) 447–474 (2012).

(9) Comparing theorems of hyperarithmetic analysis with the arithmetic Bolzano-Weierstrass theorem.
Transactions of the American Mathematical Society, vol. 364(9) 4465–4494 (2012).

(10) A measure-theoretic proof of Turing incomparability.
Annals of Pure and Applied Logic, vol. 162(1) 83–88 (2010).

(11) Chain conditions in computable rings.
Transactions of the American Mathematical Society, vol. 362(12) 6523–6550 (2010).

(12) On the complexity of radicals in noncommutative rings.
Journal of Algebra, vol. 322(10) 3670–3680 (2009).

(13) Effective packing dimension of Π^0_1-classes.
Proceedings of the American Mathematical Society, vol. 136(10) 3655–3662 (2008).

(14) Classifying model-theoretic properties.
Journal of Symbolic Logic, vol. 73(3) 885–905 (2008).

(15) Tensor operators and constructing indecomposable representations of semidirect product groups (with J. Repka).
Journal of Mathematical Physics, vol. 44(6) 2679–2691 (2003).

Awards

2009–2012 Fields-Ontario Fellowship, Fields Institute & University of Waterloo
2009–2011 NSERC PDF Fellowship, University of Waterloo
2009 Wayne C. Booth Prize for Excellence in Teaching, University of Chicago
2008 Lawrence and Josephine Graves Teaching Award, University of Chicago
2007–2009 NSERC PGS D Scholarship, University of Chicago
2004–2006 Robert R. McCormick Fellowship, University of Chicago
2004–2006 NSERC PGS M Scholarship, University of Chicago

Talks

09.2014 CUNY Graduate Center Logic Workshop
03.2014 College of Staten Island Colloquium
10.2013 Logic Seminar, Ohio State University
10.2013 AMS Special Section in Applications of Computability Theory, St. Louis, MO
03.2013 Universidad de Buenos Aires, Argentina
03.2012 ASL Annual Meeting, UW-Madison
02.2012 Cornell University Logic Seminar
01.2012 Dagstuhl Seminar, Germany

11.2011	Ohio State University Logic Seminar
11.2011	McMaster University Logic Seminar
11.2011	University of Toronto Special Seminar
11.2011	Midwest Computability Theory Seminar, University of Chicago
07.2011	IMS All Summer Grad School, National University of Singapore
05.2011	University of Chicago Logic Seminar
03.2011	University of Victoria Math Colloquium, Wellington, New Zealand
11.2010	University of Chicago Logic Seminar
11.2010	AMS Fall Central Sectional Meeting, Notre Dame
11.2010	UW-Madison Logic Seminar
09.2010	UC Berkeley Recursion Theory Seminar
06.2010	University of Chicago Logic Seminar
05.2010	FRG Conference in Algorithmic Randomness, Notre Dame
09.2009	Cornell University Logic Seminar
09.2009	Fields Institute Postdoc Seminar, Toronto
08.2009	Logic Colloquium 2009, University of Sofia, Bulgaria
07.2009	University of Heidelberg Logic Seminar
07.2009	Computability in Europe 2009, University of Heidelberg
05.2009	FRG Conference in Algorithmic Randomness, UW-Madison
04.2009	Graduate Student Logic Conference 2009, UIUC
12.2008	University of Waterloo Logic Seminar
12.2008	University of Toronto Theoretical Computer Science Seminar
11.2008	Louise Hay Logic Seminar, UIC
11.2008	Midwest Computability Theory Seminar, University of Chicago
10.2008	AMS Fall Eastern Sectional Meeting, Wesleyan University
09.2008	University of Wisconsin at Madison Logic Seminar
06.2008	National Technical University of Athens Logic Seminar
06.2008	Computability in Europe 2008, University of Athens
04.2008	Graduate Student Logic Conference, Notre Dame
04.2008	University of Notre Dame Logic Seminar
04.2008	University of Notre Dame Computability Seminar
04.2008	Louise Hay Logic Seminar, UIC
09.2007	FRG Conference in Algorithmic Randomness, University of Chicago
11.2002	University of Toronto Number Theory and Representation Theory Seminar

Teaching

Fall 2014	**Instructor** in Mathematics, College of Staten Island MTH 231: Calculus
Fall 2014	**Instructor** in Mathematics, College of Staten Island MTH 123: College Algebra
Spring 2014	**Instructor** in Mathematics, Vanderbilt University MATH 250: Introduction to Mathematical Logic
Fall 2013	**Instructor** in Mathematics, Vanderbilt University MATH 257: Cryptography
Spring 2013	**Instructor** in Mathematics, Vanderbilt University MATH 223: Number Theory

Fall 2012 **Instructor** in Mathematics, Vanderbilt University
MATH 194: Methods in Linear Algebra
Fall 2011 **Instructor** in Pure Mathematics, University of Waterloo
PMATH 330: Introduction to Mathematical Logic
2008–2009 **Instructor** in Mathematics, University of Chicago
Math 112: Studies in Mathematics (Number Theory)
Math 113: Studies in Mathematics (Geometry)
2007–2009 **Instructor** in Mathematics, University of Chicago
Young Scholars Program: Algebra Track
2007–2008 **Instructor** in Mathematics, University of Chicago
Math 195: Mathematical Methods for the Social Sciences
Math 196: Linear Algebra
2006–2007 **Instructor** in Mathematics, University of Chicago
Math 131–133: Elementary Functions and Calculus
2005–2006 **College Fellow** in Mathematics, University of Chicago
Math 277–278: Mathematical Logic I–II
Math 263: Algebraic Topology
2003–2004 **Teaching Assistant** in Mathematics, University of Toronto
Math 137: Calculus!
2002–2003 **Math Aid Centre Teaching Assistant**, University of Toronto
Summer 2001 **Teaching Assistant** for SOAR into Math Summer Camp, University of Toronto

Service

07.2013 Topology, Algebras, and Category Theory in Logic, Vanderbilt University, Local Organizer

Affiliations

American Mathematical Society Association for Symbolic Logic