

MIHNEA POPA

Department of Mathematics
Northwestern University
2033 Sheridan Road
Evanston, IL 60208
mpopa@math.northwestern.edu

EDUCATION

University of Michigan, Ann Arbor
Ph.D. in Mathematics, June 2001
Thesis advisor: Robert K. Lazarsfeld
University of California, Los Angeles
1996-1997
University of Bucharest, Romania
B.S. in Mathematics, 1996

EMPLOYMENT

Professor, Northwestern University, 2014–
Professor, University of Illinois at Chicago, 2011–2014
Associate Professor, University of Illinois at Chicago, 2007–2011
Assistant Professor, University of Chicago, 2005–2007
Benjamin Peirce Assistant Professor, Harvard University, 2001–2005

HONORS, GRANTS and AWARDS

Invited speaker, International Congress of Mathematicians 2018, Rio de Janeiro
Simons Fellow, 2015–2016
Fellow of the AMS, class of 2015
Invited address at the AMS Central Sectional meeting, Lansing, March 2015
Invited address at the joint AMS/RMS meeting, Alba Iulia, Romania, June 2013
Co-PI, NSF RTG grant at UIC (\$2.5 million), 2013–2014
NSF Grants: PI on DMS grants since 2002; most recent: DMS-1405516, 2014–2017
Sloan Research Fellowship, 2007–2009
AMS Centennial Fellowship, 2005–2007
Sumner Myers Award for best Ph.D. thesis, University of Michigan, 2002
Liftoff Fellowship, Clay Mathematics Institute, Summer 2001
Rackham Predoctoral Fellowship, University of Michigan, 2000–2001
Chancellor's Fellowship, University of California, Los Angeles 1996–1997
Member of the Institute of Mathematics of the Romanian Academy, starting 1996

SERVICE IN THE MATHEMATICAL COMMUNITY

Co-organizer (with E. Getzler and Y. Liu) of the Emphasis Year in Algebraic Geometry, Number Theory and Physics, Northwestern, 2016–2017
Co-organizer (with T. de Fernex, B. Hassett, M. Mustața, M. Olsson and R. Thomas) of the Summer Institute in Algebraic Geometry, University of Utah, July 2015.
Editorial Board, Algebraic Geometry (Foundation Compositio Mathematica), 2013–

Member of the Scientific Board of the Superior Normal School, Bucharest, Romania, 2013–
 Co-organizer of the Algebraic Geometry conference in honor of Rob Lazarsfeld 60th birthday, Ann Arbor, May 2013
 Co-editor of the volume "Recent Advances in Algebraic Geometry" in honor of Rob Lazarsfeld's 60th birthday, London Mathematical Society Lecture Series, upcoming
 Co-organizer of a special session at the joint AMS and Romanian Mathematical Society meeting, Alba Iulia, Romania, June 2013
 External examiner: PhD thesis of Zhi Jiang, École Normale Supérieure, June 2010; Habilitation thesis of Andreas Höring, University of Bayreuth, 2012; PhD thesis of Sofia Tirabassi, Rome, 2011; Ph.D. thesis of Víctor González-Alonso, Barcelona, 2013.
 Co-editor of the MSRI volume "Current Developments in Algebraic Geometry", Cambridge Univ. Press 2012
 Co-chair of the organizing committee for the workshop "Classical Algebraic Geometry Today", MSRI, January 2009
 Co-organizer, Special session, AMS meeting, Bloomington, Indiana 2008
 Co-organizer of conference in honor of Robin Hartshorne's 70'th birthday, UIC, 2008

SELECTED RECENT LECTURE SERIES, COLLOQUIA, and INVITED TALKS

Positivity in Algebraic and Complex Geometry, ICMS Edinburgh, April 2017
 Northwestern University, Colloquium, November 2016
 University of Michigan, Colloquium, October 2016
 New Methods in Birational Geometry, Toulouse, June 2016
 Topology of Complex Algebraic Varieties, Luminy, May 2016
 Yale University, Colloquium, April 2016
 Stony Brook University, Colloquium, April 2016
 AMS Summer Institute in Algebraic Geometry, Utah, July 2015
 AMS Invited Address, Sectional Meeting, Lansing, March 2015
 Conference on Complex Algebraic Geometry, Oberwolfach, March 2015
 Satellite ICM conference on Algebraic and Complex Geometry, Daejeon, August 2014
 Giornate di Geometria Algebraica, Torino, June 2014
 Banff workshop on Positivity of Linear Series and Vector Bundles, February 2014
 Northwestern University, Colloquium, November 2013
 UCLA, Colloquium, November 2013
 Brown University, Colloquium, October 2013
 AGNES Algebraic Geometry Conference, Boston, October 2013
 Istanbul summer school in Algebraic Geometry, June 2013
 Clay workshop on Mixed Hodge Modules, August 2013
 AMS Invited Address, Joint International Meeting of the AMS and the Romanian Mathematical Society, June 2013
 Recent Advances in Algebraic Geometry, conference honoring R. Lazarsfeld, Ann Arbor, May 2013
 Higher Dimensional Algebraic Geometry, conference honoring Y. Kawamata, Tokyo, January 2013
 Mirror symmetry in the Midwest, November 2012
 Banff workshop on syzygies and string theory, August 2012
 GCOE Lectures, Univ. of Tokyo, May-June 2012

PhD STUDENTS and POSTDOC SUPERVISION

Luigi Lombardi, PhD 2013, Postdoc at University of Bonn and Stony Brook University
 Joel Sievert, 2010–2013, Business Intelligence Developer at EPIC

Tuan Anh Pham, PhD 2011, Software Developer at EPIC

Current students: Yajnaseni Dutta, Sebastian Olano, Lei Wu, Mingyi Zhang

Christian Schnell, postdoc, 2008–2011, Assistant Professor at SUNY, Stony Brook

Majid Hadian-Jazi, postdoc, 2012–2014, Scott Russell Johnson Senior Postdoctoral Fellow, Caltech