

Curriculum Vitae

János Kollár

Donner Professor of Science

Academic Degrees:

B.S. 1980, Eötvös L. University, Hungary

Ph.D. 1984, Brandeis University, Advisor: T. Matsusaka

Professional Experience:

1980–81 Research Assistant, Hungarian Academy of Sciences

1984–87 Junior Fellow, Harvard University

1987–90 Associate Professor, University of Utah

1990–94 Professor, University of Utah

1994–99 Distinguished Professor, University of Utah

1999–09 Professor, Princeton University

2009– Donner Professor of Science, Princeton University

2013– Departmental Representative

2014– Associate Chair

Visiting Positions:

1985 Nagoya University, Japan, Apr–Jul

1986 Ecole Polytechnique, France, May

1986 Institute for Advanced Studies, Princeton, Sep–Dec

1988 Max–Planck Institut, Germany, Mar

1988 Nagoya University, Japan, Aug

1989 IHES, France, June

1999 Orsay, France, June–July

2001 Hungarian Academy of Sciences, Sept–Dec

2002 Newton Institute, Cambridge, UK, Jan–June

2004 MSRI, Berkeley, Mar

2006 Univ. of Utah, Sept–Dec

2007 Univ. of Texas, Austin, Jan–June

2009 MSRI, Berkeley, Jan–June

2010 Inst. Poincaré, Paris, June–July

2011 RIMS, Kyoto University, May–June

2012 Univ. of Utah, Sept–Dec.

2013 Stanford University, Jan–June

2016 Collège de France, Oct–Nov.

2017 Northwestern University, May

Academic Honors:

1978 Rényi prize for undergraduate research

1979 First prize, M. Schweitzer competition

1980 First prize, M. Schweitzer competition

1983 IBM Graduate Predoctoral Fellowship
1984 Junior Fellow, Society of Fellows, Harvard University
1988 Presidential Young Investigator
1989 A.P. Sloan Fellow
1992 University of Utah Distinguished Research Award
1995 External Member, Hungarian Academy of Sciences
2005 Member, National Academy of Sciences
2006 Cole Prize in Algebra
2008 Fine professor, Fall, Princeton Univ.
2012 Simons Fellow in Mathematics
2013 Fellow of the American Math. Soc.
2016 Frederic Esser Nemmers Prize
2016 Member, American Academy of Arts and Sciences
2017 Shaw Prize

Invited Addresses:

1990 AMS Annual Meeting, Louisville, Kentucky
1990 International Congress of Mathematics, Kyoto, Japan
1996 European Congress of Mathematics, Budapest, Hungary
2001 AMS Colloquium lectures, New Orleans Annual Meeting
2002 London Math. Soc. Meeting, Liverpool
2005 Clay lecturer, AMS Summer Institute, Seattle, WA
2014 International Congr. of Math., Seoul, Korea, Plenary Speaker

Invited Lecture Series:

1993 M. B. Porter Lectures, Rice University
1993 European Spring School, University of Bayreuth
1993 NSF Regional Geometry Institute, Park City, UT
1995 AMS Summer Institute in Algebraic Geometry, Santa Cruz, CA
1996 EMS Summer School in Algebraic Geometry, Eger, Hungary
1997 Algebraic Geometry School, Trento, Italy
2000 Current Developments in Mathematics, Cambridge, MA
2001 European Summer School on Rational Points
2003 A. Brauer Lectures, Chapel Hill, NC
2003 Milliman Lectures, Univ. of Washington, Seattle
2004 MSRI, Berkeley, CA
2006 Distinguished Lecture Series, Univ. of Utah
2007 Hermann Weyl Lectures, IAS
2008 George Kempf Lectures, Johns Hopkins Univ.
2008 Park City Summer School
2010 Inst. Poincaré, Paris
2010 Arithmetic aspects of rational curves, Grenoble
2013 MRC Distinguished Lectures, Stanford Univ.
2015 Simons Lectures, Stony Brook, NY

2017 Nemmers Lecture, Northwestern Univ.

Editor:

- 1990–96 International Journal of Mathematics
- 1990–92 Journal of Algebraic Geometry
- 1991–96 Duke Mathematics Journal
- 1994–00 Annals of Mathematics
- 1996–07 Inventiones Mathematicae
- 1997– Ergebnisse der Mathematik, Springer Verlag
- 1998–02 European Journal of Mathematics
- 1998– Periodica Mathematica Hungarica
- 2001–07 Jussieu Math. Jour.
- 2001– Ann. Sci. Ec. Norm. Sup. Pisa
- 2002–10 Central European Math. J.
- 2004–09 ERA of the Amer. Math. Soc.
- 2004–08 London Mathematical Society Monographs
- 2007–15 Clay Monograph Series
- 2009– Algebra and Number Theory
- 2010 Kyoto J. Math. (special issue editor)
- 2014–15 European Journal of Mathematics
- 2014– Duke Mathematics Journal

Conferences Organized:

- 1988 23rd Taniguchi Symposium, Katata, Japan
- 1990 Threefolds Summer School, University of Utah
- 1991 MSRI, Algebraic Geometry Special Year
- 1993 NSF Regional Geometry Institute, Park City, UT
- 1994 Moduli of Surfaces Summer School, University of Utah
- 1995 AMS Summer Institute in Algebraic Geometry, Santa Cruz, CA
- 1997 Europroj annual meeting, Alghero, Italy
- 1998 Fundamental groups, Oberwolfach
- 1998 KIAS algebraic geometry conference, Seoul, Korea
- 2001 Rational points and algebraic varieties, Budapest, Hungary
- 2001 Italian Math. Soc. meeting, Pisa (section organizer)
- 2002 Newton Institute, Algebraic Geometry Special Year
- 2006 Higher Dimensional Algebraic Geometry, JAMI, Baltimore
- 2006 Resolution of Singularities, ICTP, Trieste, Italy
- 2007 Minimal Models, MSRI, Berkeley
- 2007 Algebraic Geometry in Higher Dimensions, Trento, Italy
- 2008 Special semester in algebraic geometry, Pisa, Italy
- 2008 Resolution of singularities, Kyoto, Japan
- 2009 Jumbo program in algebraic geometry, MSRI, Berkeley
- 2009 AGNES workshop series, Stony Brook, Amherst, Storrs, Boston
- 2010 Perspectives on Algebraic Varieties, Trento, Italy

- 2011 Analytic aspects of complex algebraic geometry, Marseille, France
- 2011 MMP and extremal rays, Kyoto, Japan
- 2011 Algebraic and Analytic Geometry, Schrödinger Inst. Austria
- 2013 Algebraic and hyperbolic geometry. Rio de Janeiro, Brasil
- 2014 Algebraic and Complex Geometry, Daejon, Korea
- 2015 Artin Approximation and the Nash Problem, Marseille, France
- 2016 Tokyo-Princeton algebraic geometry conference, Princeton
- 2016 Algebraic Geometry: Old and New, Oxford, UK
- 2017 Perspectives in Real Geometry, CIRM, France

Committees:

- 1990–92 AMS Western Section Program Committee
- 1992–94 Advisory Committee on NSF Postdoctoral Fellowships
- 2000–15 Bolyai Prize Committee
- 2004–07 AMS Colloquium Committee, Chair 2005–07.
- 2008–16 Member, International Advisory Board of the Scuola di Dottorato in Scienze Astronomiche Chimiche Fisiche e Matematiche "Vito Volterra", Rome, Italy
- 2011 AMS Cole Prize Committee
- 2012 Advisory Committee on Simons Investigators in Mathematics
- 2011–14 Fields Medal Committee
- 2014–18 ICM 2018 Program Committee, Chair

Doctoral students supervised:

- A. Corti (1992), E. Szabó (1993), S. Kovács (1995), T. Kuwata (1997), N. Tziolas (1999), C. Araujo (2004), A. Hogadi (2007), D. Kim (2007), C. Xu (2008), G. Di Cerbo (2013), Y-C. Tu (2014), R. H. Zong (2014), Y. Liu (2017)

Senior theses supervised:

- S. Payne (2001) T. Goller, Q. Ho, A. Zahariuc (2011), T. Murayama(2014), D. Dore, R. Grossman (2016)

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