

Department of Mathematics
 The Johns Hopkins University
 3400 N. Charles Street
 Baltimore, MD 21218

Phone: (410) 516-5116
 Fax: (410) 516-5549
kc@math.jhu.edu
<http://www.math.jhu.edu/~kc>

CATERINA CONSANI

- Appointments**
- The Johns Hopkins University*
 2008–Present. Professor of Mathematics.
 2005–2008. Associate Professor of Mathematics (tenured).
- University of Toronto*
 2003–2005. Associate Professor of Mathematics (tenured).
 2000–2003. Assistant Professor of Mathematics.
- Institute for Advanced Study, Princeton*
 1999–2000. Member at the School of Mathematics.
- University of Cambridge U.K.*
 1998 (Spring). Research Associate at the Department of Mathematics.
- Massachusetts Institute of Technology*
 1996–1999. C.L.E. Moore Instructor of Mathematics.
- Education**
- The University of Chicago*
 1996. Ph.D, Mathematics. Dissertation: *Double Complexes and Euler L-Factors on Degenerations of Algebraic Varieties*.
 Adviser: Prof. S. Bloch.
 1993. M.A., Mathematics.
- Universities of Genova and Torino (Italy)*
 1993. Ph.D, Mathematics.
- Research**
- Arithmetic Geometry, Noncommutative Geometry, Number Theory.*
- Grants and Awards**
- 2015-2020. Simons Foundation, Collaboration Grant for Mathematicians n. 353677 (JHU).
 - 2011-2015. NSF–DMS Research Grant n. 1069218 (JHU).
 - 2009-2011. NSF Special Meetings Grant n. 0852421 (JHU).
 - 2007-2011. NSF-FRG Research Grant n. 0652431 (JHU).
 - 2004-05. NSERC Research Grant n. 72024520 (U. of Toronto).

- 2000-04. NSERC Research Grant n. 72016789 (U. of Toronto).
 - 2001-03. Connaught Grant (U. of Toronto).
 - 1997-2000. NSF-DMS Research Grant n. 9701302 (M.I.T.).
 - 1998. EU Fellowship (Cambridge University UK).
- Visiting Positions (2008-2015)**
- Hausdorff Research Inst.for Mathematics, Bonn (Germany): November 2014.
 Collège de France (chercheur): September 2014-August 2015.
 Ohio State University: May 2014.
 Collège de France, Paris (France): June-July 2011&2012; June 2013.
 IHES, Paris (France): June-July 2010; January 2009; January-April 2008.
 Fields Institute, Toronto (Canada): October 2008.
 Hausdorff Research Institute for Mathematics: July 2008.
- Synergistic Activities (2008-2015)**
2014. Co-organizer of the Conference “Noncommutative Geometry – Festival” (in honor of Henri Moscovici 70th birthday). University of Texas A&M (USA), May 2014.
 2013. Co-organizer of the JAMI Conference “Number Theory and Related Topics: in honor of Takashi Ono”. The Johns Hopkins University, April 2013.
 2011. Co-organizer of the JAMI Conference “Noncommutative Geometry and Arithmetic” at Johns Hopkins University, March.
 2010. Co-organizer of the Conference “Noncommutative Geometry and Applications to Number Theory” at Ohio State University, April.
 2008-09. Co-organizer of the Workshops “Noncommutative Geometry and Geometry over the Field with One Element” at Vanderbilt University, May 2008 & at Johns Hopkins University, March 2009.
 2008-09. Co-organizer of the JAMI Program “Noncommutative Geometry, Arithmetic and Related Topics” at Johns Hopkins University.
 2008-09. Co-organizer of the Program “Arithmetic Geometry, Hyperbolic Geometry and Related Topics” at the Fields Institute (Toronto).
- Supervision**
- 2012-. Kalina Mincheva (Johns Hopkins U.): Ph.D. student
 2011-2015. Jeffrey Tolliver (Johns Hopkins U.): Ph.D. February 2015
 2011-2015. Jai Ung Jun (Johns Hopkins U.): Ph.D. February 2015.
 2009-2010. Snigdhasayan Mahanta (Johns Hopkins U.): Postdoctoral scholar.
 2006-2009. Eugene Ha (Johns Hopkins U.): Postdoctoral scholar.
 2005-2009. Abhishek Banerjee (Johns Hopkins U.): Ph.D March 2009.
 2005-2009. Susama Agarwala (Johns Hopkins U., co-supervision): Ph.D December 2008.
 2005-2007. Mehdi Tavakol (Johns Hopkins U., co-supervision).
 2003-2007. Geoffrey Lynch (University of Toronto): Ph.D November 2007.

Service to the
Profession

2003-2004. Ramesh Sreekantan (University of Toronto): Postdoctoral scholar.

Member of a Graduate Board Exam, Department of Computer Sciences, Johns Hopkins University, 2014.

External reviewer of a Full Professor promotion at Utrecht University (Holland), 2013.

Member of the Academic Council for the review of the Applied Mathematics and Statistics Department, JHU 2012-13.

Judge in the 2011 Blavatnik Awards for Young Scientists, The New York Academy of Sciences.

Member of the Distinguished Awards (Non-Biomedical) Committee, JHU 2011-2012.

Member of NSF review panels.

Reviewer for NSF, NSERC(Canada) and Royal Society URF (UK).

Reviewer for: *Algebra & Number Theory*, *Americal Journal of Mathematics*, *Canadian Journal of Mathematics*, *Journal of Number Theory*, *Journal of Algebraic Geometry*, *Journal of Pure and Applied Algebra*, *Pacific Journal of Mathematics*.

Member of the Editorial Board of the “Journal of Number Theory”.

Member of the Editorial Board of the “Rendiconti del Seminario Matematico della Università di Padova”.