

Curriculum Vitae

Thomas Sinclair

Mathematics Department, Vanderbilt University
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Education

Graduate Fellow, Center for Noncommutative Geometry and Operator Algebras,
Mathematics Department, Vanderbilt University, Ph.D. expected May 2011

Advisors, Professors Jesse Peterson and Dietmar Bisch

Bachelor of Science, Indiana University – Purdue University, Indianapolis (IUPUI),
May 2006

Academic Employment

RTG Assistant Professor, University of California, Los Angeles, beginning July
2011

Teaching Assistant, Vanderbilt University, 2008

Research Interests

Von Neumann Algebras, Ergodic Theory, Measurable Group Theory

Honors and Awards

Summer Research Award, College of Arts and Science, Vanderbilt University,
2010

NSF Research Training Group Fellowship, NSF / Vanderbilt University,
2006-2011

University Graduate Fellowship, Vanderbilt University, 2006-2011

Chancellor's Scholar, School of Science, IUPUI, 2006

Yuri Abramovich Memorial Scholar, Department of Mathematical Sciences,
IUPUI, 2005

Anna K. Suter Scholarship, Department of Mathematical Sciences, IUPUI, 2004

Frank G. Lambertus Memorial Scholarship, School of Science, IUPUI, 2004

Invited Talks

Conferences and Workshops

◇ March 24–27, 2011 – Group Actions on Measure Spaces, Texas A&M University

- ◇ January 9, 2011 – AMS Special Session on Noncommutative Harmonic Analysis and Dynamical Systems, Joint Mathematics Meetings, New Orleans
- ◇ October 9, 2010 – Special Session on Rigidity in von Neumann Algebras and Ergodic Theory, AMS Fall Western Sectional Meeting, UCLA
- ◇ May 16, 2010 – NCGOA Spring Institute, Vanderbilt University
- ◇ October 24, 2009 – East Coast Operator Algebras Symposium, Texas A&M University

Seminars and Colloquia

- ◇ November 29, 2010 – Functional Analysis Seminar, Indiana University
- ◇ November 10, 2010 – Functional Analysis Seminar, UCLA
- ◇ September 3, 2010 – Subfactor Seminar, Vanderbilt University
- ◇ June 24, 2010 – Operator Algebras Seminar, University of Tokyo
- ◇ January 26, 2010 – Noncommutative Geometry Seminar, Vanderbilt University
- ◇ October 16, 2009 – Subfactor Seminar, Vanderbilt University
- ◇ September 21, 2009 – Informal von Neumann Algebras Seminar, Vanderbilt University
- ◇ March 13, 2009 – Subfactor Seminar, Vanderbilt University

Publications and Preprints

- ◇ T. Sinclair, *Strong solidity for group factors from lattices in $SO(n, 1)$ and $SU(n, 1)$* , J. Functional Analysis (2011), *to appear*.
- ◇ J. Peterson and T. Sinclair, *On cocycle superrigidity for Gaussian actions*, Ergodic Theory & Dynamical Systems, *accepted*.