

Contact Information

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Education

PhD **Ohio State University**
Mathematics, expected May 2016
BS **Moscow State University**
Mathematics, May 2008

Dissertation Adviser: Michael Davis

Dissertation Title: Relatively Hyperbolic Coxeter Groups of type HM.

Major areas of research interest

Geometric Group Theory

Research Publications

1. *The Action Dimension of Right-angled Artin groups with the nerve of dimension 2*, in preparation.
2. *Relatively Hyperbolic Coxeter Groups of type HM*, submitted.
3. *The Relative Hyperbolicity of One-relator Relative Presentations*, J. of group theory, 10.1515/JGT.2009.

Talks and seminars

1. *Relatively Hyperbolic Coxeter Groups of type HM*, 49th Spring topology and dynamics conference, Bowling Green, OH, May 14-16, 2015.
2. *Relatively Hyperbolic Coxeter Groups of type HM*, Topological methods in group theory, a conference in honor of Ross Geoghegan's 70th birthday, Columbus, OH, June 16-20, 2014.
3. *Hyperbolic Groups*, Geometric group theory seminar for students, Ohio State University, 2010.
4. *The Relative Hyperbolicity of One-relator Relative Presentations*, International Algebraic Conference dedicated to 100th anniversary of A. G. Kurosh, Moscow, May 28 - June 3, 2008.

Attended conferences and workshops

1. Classifying spaces for families of subgroups, Ohio State university, December 4-5, 2010.
2. Geometric Groups on the Gulf Coast, Panama City Beach, Florida, March 2011.
3. Underrepresented Students in Topology and Algebra Research Symposium (USTARS), Iowa City, Iowa, April 1-3, 2011.
4. Coxeter groups, Artin groups, buildings and their automorphism groups, Ohio State University, April 25-29, 2011.
5. Systolic groups and $CAT(0)$ cubical complexes, Ohio State University, May 9-13, 2011.

6. Examples of Geometries, Summer School for women graduate students, Ohio State University, May 23-28, 2011.
7. 2012 Bloomington Geometry Workshop, Indiana University, Bloomington, April 13-15, 2012.
8. Graduate summer school, Park City, Utah, July 1-21, 2012.
9. Topological methods in group theory, a conference in honor of Ross Geoghegan's 70th birthday, Columbus, OH, June 16-20, 2014.
10. 49th Spring topology and dynamics conference, Bowling Green, OH, May 14-16, 2015.

Honors and Awards

Special Graduate Assignment, Department of Mathematics, Ohio State University, Spring 2013.

Special Graduate Assignment, Department of Mathematics, Ohio State University, Winter 2012.

University Fellowship, Ohio State University, 2009.

Vietnamese Oversea Scholarship Program for Studying aboard in Russia, 2003-2008.

Teaching Experience

Ohio State University, Department of Mathematics.

Teaching Assistant

- Foundations of Higher Mathematics, fall 2015.
- Applied PDE, summer 2015.
- Calculus III, spring 2015.

- Calculus III, fall 2014.
- Calculus III, spring 2014.
- Mathematical Topics for Engineers, fall 2013.
- Foundations of Higher Mathematics, fall 2012.
- Calculus II, spring 2012.
- Calculus II, fall 2011.
- Foundations of Higher Mathematics, spring 2011.
- Abstract Algebra, winter 2011.
- Accelerated Calculus, fall 2010.

References

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