

Nir Lazarovich

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Department of Mathematics, Technion, Haifa 32000, Israel

EDUCATION

- Technion – Israel Institute of Technology** *Oct. 2009 - present*
Direct track Ph.D in Mathematics
Title: *Non-positively curved homogeneous polygonal complexes*
Advisor: Prof. Michah Sageev
- Technion – Israel Institute of Technology** *Oct. 2006 - Nov. 2009*
B.Sc. *Summa Cum Laude* in Mathematics

AWARDS AND HONORS

Fellowships

- The Adams Fellowship *May 2012 - present*
Granted by the Israel Academy of Sciences and Humanities
- The Irwin and Joan Jacobs Fellowship *Oct. 2010 - Sep. 2011*
- Dean's Excellence Scholarship Support *Oct. 2009 - Feb. 2010*
- PEF Israel Endowment Funds Scholarship, after Alfred and Anna Grey *2008 - 2009*

Awards

- Excellence in teaching for teaching assistants, *4 times* *2011 - 2013*
- The Haim Hanani Prize *Jun. 2012*
- Suzy Mondrian-Lieberman Excellence Award, *2 times* *2009 - 2010*
- Technion President's List Award, *6 times* *2006 - 2009*
- Admission Excellence Award *Oct. 2006*

PUBLICATIONS

Published

- *Uniqueness of homogeneous $CAT(0)$ polygonal complexes*, Geometriae Dedicata, Volume 168, Issue 1 (2014), Page 397-414

Preprints

- *On regular $CAT(0)$ cube complexes*, in preparation.
- With Benjamin Beeker, *Resolutions of $CAT(0)$ cube complex and accessibility properties*, in preparation.
- With Bruno Duchesne, Yair Glasner and Jean Lécureux, *Geometric density for invariant random subgroups of groups acting on $CAT(0)$ spaces*, arXiv preprint, arXiv:1409.8007.

TALKS

Conference talks

- Israel Mathematical Union annual meeting, Bar Ilan University *May 2012*
- Geometric Group Theory, conference, Technion *Jun. 2011*

Seminar talks

- Seminar, Université Catholique de Louvain *May 2014*
- Seminar, University of Illinois in Chicago *Apr. 2014*
- Seminar, University of Utah *Apr. 2014*
- Geometry and Topology seminar, Technion *Mar. 2014*

Workshop talks

- Arbeitsgemeinschaft on totally disconnected groups, Oberwolfach *Oct 2014*

ACADEMIC EXPERIENCE

Teaching assistant

Oct. 2009 - present

Technion - Israel Institute of Technology

- Introduction to metric and topological spaces, *5 semesters*
- Calculus 1m1/1m2/1t, *5 semesters*
- Infinitesimal calculus 1, *2 semesters*

CONFERENCES AND WORKSHOPS

- Arbeitsgemeinschaft on totally disconnected groups, Oberwolfach (Germany) *Oct. 5 - 10, 2014*
- Discrete Groups and Geometric Structures, Leuven (Belgium) *Jun. 2 - 6, 2014*
- Mapping Class Groups and Teichmüller Theory, Ramat Hanadiv (Israel) *May 7 - 14, 2014*
- 3rd Young Geometric Group Theory Meeting, CIRM, Luminy (France) *Jan. 20 - 24, 2014*
- Geometric and Analytic Group Theory, Ventotene (Italy) *Sep. 9 - 14, 2013*
- Young geometric group theory II, Technion, Haifa (Israel) *Feb. 3 - 7, 2013*
- Global Young Scientists Summit, Singapore *Jan. 20 - 25, 2013*
- Flows on Homogeneous Spaces - Graduate workshop, Technion, Haifa (Israel) *Sep. 2 - 7, 2012*
- Graduate Summer School, PCMI, Park City UT (US) *Jul. 1 - 21, 2012*
- Invariant Random Subgroups, BGU, Sde-Boker (Israel) *Feb. 26 - Mar. 2, 2012*
- Geometric Group Theory, Technion, Haifa (Israel) *Jun. 15 - 22, 2011*
- Workshop on CAT(0) Spaces and Affine Buildings, BGU, Sde-Boker (Israel) *Jan. 31 - Feb. 6, 2010*

LANGUAGE SKILLS

Hebrew	Native
English	Fluent
French	Intermediate