Curriculum Vita of Shizhang Li

(Last Updated: August 23rd, 2019)

Department of Mathematics
University of Michigan
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PERSONAL DATA
Date of Birth: February 8th, 1992
Citizenship: China

EDUCATION
Columbia University (New York City, New York, United States)
Doctor of Philosophy in Mathematics, September 2014 — May 22nd, 2019
Advisor: Aise Johan de Jong

Zhejiang University (Hangzhou, Zhejiang, China)
Bachelor of Science in Mathematics, September 2010 — June 2014

EMPLOYMENT
September 1st 2019 — May 31st 2022
Donald J. Lewis Research Assistant Professor, University of Michigan

PAPERS AND PREPRINTS
6. Unobstructedness of deformations of Calabi—Yau varieties with a line bundle (with Xuanyu Pan), arXiv.

5. An example of liftings with different Hodge numbers, arXiv, to appear in *Mathematical Research Letters*.

4. Logarithmic de Rham comparison for open rigid spaces (with Xuanyu Pan), arXiv, to appear in *Forum of Mathematics, Sigma*.

3. Line bundles on rigid varieties and Hodge symmetry (with David Hansen), arXiv.

2. Semistable reduction for multi-filtered vector spaces, arXiv.

1. On rigid varieties with projective reduction, arXiv, to appear in *Journal of Algebraic Geometry*.

INVITED TALKS

- Algebraic Geometry Seminar
  Purdue University, October 16th, 2019

- Algebraic Geometry Seminar
  University of Michigan, September 25th, 2019

- Algebraic Geometry/Commutative Algebra Seminar
  University of Notre Dame, March 20th, 2019

- PU + IAS Algebraic Geometry Seminar
  IAS, February 18th, 2019

- Columbia Algebraic Geometry Seminar
  Columbia University, February 15th, 2019

- Algebraic Geometry Seminar
  Stony Brook, December 5th, 2018

- Algebra/Topology Seminar
  SUNY at Albany, November 15th, 2018

- Algebra and Geometry Seminar
  Caltech, October 29th, 2018

- Algebraic Geometry Seminar and Algebraic Geometry Seminar
  University of Minnesota, October 25th—26th, 2018

- Boston University Number Theory Seminar
  Boston University, October 22nd, 2018

- Colloquium and Geometry Seminar
  University of Kansas, October 11th, 2018

- Three talks on rigid geometry
  HKUST, December 18th-20th, 2017

CONFERENCES AND WORKSHOPS ATTENDED

- MAGNTS
  OSU, October 12th—13th, 2019

- Arithmetic Geometry in Carthage
  Tunisian Academy Beit al-Hikma, June 17th—28th, 2019

- Hot Topics: Recent Progress in Langlands Program
  MSRI, April 8th—April 12th, 2019

- Algebraic Geometry Northeastern Series Spring 2019
  University of Massachusetts Amherst, March 22nd—March 24th, 2019

- Arizona Winter School 2019: Topology and Arithmetic
  University of Arizona, March 2nd—March 6th, 2019

- Algebraic Geometry Northeastern Series Fall 2018
  Brown University, September 21st—September 23rd, 2018

- Algebraic Geometry Northeastern Series Spring 2018
  Rutgers University, April13th—April 15th, 2018

- Arbeitsgemeinschaft: Topological Cyclic Homology
  Mathematisches Forschungsinstitut Oberwolfach, April 1st—April 7th, 2018

- Algebraic Geometry Northeastern Series Fall 2017
  Northeastern University, October 13th—October 15th, 2017

- Stacks Project Workshop
  University of Michigan in Ann Arbor, July 31st—August 4th, 2017

- Algebraic Geometry Northeastern Series Spring 2017
  SUNY Stony Brook, April 21st—April 23rd, 2017

- Arbeitsgemeinschaft: Higher Gross Zagier Formulas
  Mathematisches Forschungsinstitut Oberwolfach, April 2nd—April 8th, 2017

- Arizona Winter School 2017: Perfectoid Spaces
  University of Arizona, March 11th—March 15th, 2017

- Algebraic Geometry Northeastern Series Fall 2016
  University of Massachusetts Amherst, November 4th—November 6th, 2016

- Algebraic Geometry Northeastern Series Spring 2016
  Yale University, April 8th—April 10th, 2016

- Algebraic Geometry Northeastern Series Fall 2015
  Brown University, October 2nd—October 4th, 2015

- AMS Summer Institute in Algebraic Geometry 2015
  University of Utah, July 20th—July 31st, 2015

- Algebraic Geometry Northeastern Series Spring 2015
  Boston College, March 20th—March 22nd, 2015

- Arizona Winter School 2015: Arithmetic and Higher-Dimensional Varieties
  University of Arizona, March 14th—March 18th, 2015

- Algebraic Geometry Northeastern Series Fall 2014
  University of Pennsylvania, October 31st—November 2nd, 2014