

Guozhen Wang

Curriculum Vitae
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Fudan University
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Shanghai, China
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Personal

1985.11 **Born:** Lanzhou, Gansu, China

Education

2011.9–2015.6 **Massachusetts Institute of Technology**, Cambridge, MA, USA
Ph.D. in Mathematics, June 2015.

2004.9–2011.7 **Peking University**, Beijing, China
B.S. in Mathematics, July 2008
M.S. in Mathematics, July 2011

1998.9–2004.7 **Lanzhou No.1 Middle School**, Lanzhou, Gansu, China

Employment

2015.9–2016.8 **Copenhagen University**, Copenhagen, Denmark
Postdoctor

2016.8–2018.5 **Shanghai Center for Mathematical Sciences**, Shanghai, China
Postdoctor

2018.5– **Shanghai Center for Mathematical Sciences**, Shanghai, China
Associate Professor without tenure

Teaching

- 2008 **Peking University**
TA in Advanced Mathematics I II
- 2009 **Peking University**
TA in Mathematical Analysis III
- 2014 **Massachusetts Institute of Technology**
TA in 18.01A/02A Calculus
- 2016 **Fudan University**
TA in Mathematical Analysis III
- 2018 **Fudan University**
Topology of Manifolds

Invited Talks

- 2017.12.6 International Open Chinese-Russian Conference – Algebraic Topology,
Geometry and Combinatorics of Manifolds Workshop
- 2018.4.2 Oberwolfach Arbeitsgemeinschaft: Topological Cyclic Homology
- 2018.6.7 International Workshop on Algebraic Topology 2018
- 2018.6.13 Joint International Meeting of Chinese Mathematical Society and Ameri-
can Mathematical Society

Publications

The triviality of the 61-stem in the stable homotopy groups of spheres (with Zhouli Xu).
Annals of Mathematics, 186(2), 2017

Some extensions in the Adams spectral sequence and the 51-stem (with Zhouli Xu).
Algebraic and Geometric Topology, 18, 2018

Hurewicz images of real bordism theory and real Johnson-Wilson theories (with Guchuan Li, XiaoLin Danny Shi, Zhouli Xu). Advances in Mathematics, 342, 2019

Preprints

The algebraic Atiyah-Hirzebruch spectral sequence of real projective spectra (with Zhouli Xu). arXiv:1601.02185

The special fiber of the motivic deformation of the stable homotopy category is algebraic (with Bogdan Gheorghe, Zhouli Xu). arXiv:1809.09290

The slice spectral sequence of a C_4 -equivariant height-4 Lubin-Tate theory (with Michael A. Hill, XiaoLin Danny Shi, Zhouli Xu). arXiv:1811.07960