

CURRICULUM VITAE

1. ACADEMIC EXPERIENCES

- 2011-2015 Undergraduate studies at Beihang University (formerly Beijing University of Aeronautics and Astronautics)
- 2015-2017 Master-Ph.D combined program, master student, supervisor: Prof. Jue Le, USTC
- 2017.7-2017.8 Summer School on Algebras, SUSTC, Shenzhen
- 2017-. Master-Ph.D combined program, Ph.D student, supervisor: Prof.Dr. Xiao-Wu Chen, USTC
- 2020.1-2020.3 Thematic Trimester program on Representation theory - Institut Henri Poincaré, Paris
- 2021.1- Two-year CSC exchange program at IMJ-PRG, Université Paris Cité, Supervisor: Prof. Bernhard Keller.

2. TEACHING ACTIVITIES

- 2016.3-2016.7 'Modern Algebra' TA, Lecturer: Prof. Xiao-Wu Chen
- 2017.9-2018.1 'Elements of Algebra' TA, Lecturer: Prof. Xiao-Wu Chen
- 2018.2-2018.6 'Linear Algebra A1' TA, Lecturer: Prof. Xiao-Wu Chen
- 2018.9-2019.1 'Linear Algebra A2' TA, Lecturer: Prof. Xiao-Wu Chen
- 2019.9-2020.1 'Commutative Algebra' TA, Lecturer: Prof. Xiao-Wu Chen
- 2020.9-2021.1 'Homological Algebra' TA, Lecturer: Prof. Jue Le

3. MEETINGS

- 1 Joint with Xiao-Wu Chen, 2 one-hour lectures on 'An informal introduction to dg categories', June 2019, Beijing Institute of Technology, Lecture notes available at arxiv:1908.04599.
- 2 30 minutes talk on 'Liftable functors and derived equivalences', October 2020, Beijing Institute of Technology, Online Colloquium via Tencent Meeting.
- 3 A short communication on 'Algebraic Extriangulated Categories' by a 10 minutes video at VirtARTA 2021.

4. PUBLICATIONS

- 1 Xiaofa Chen, Xiao-Wu Chen, *Liftable derived equivalences and objective categories*, *Bulletin Of the London Mathematical Society*, Volume 52 Issue 5, 816-834.
- 2 Xiaofa Chen, Xiao-Wu Chen, *The lower extension groups and quotient categories*, *Comptes Rendus Mathématique*, Volume 357 Issues 11-12, 832-840.