

个人简历

个人资料

姓名	张熠
出生日期	1988年12月12日
籍贯与户口	江苏省常州市
国籍	中国
婚姻状况	未婚



联系方式

电子邮箱	zhangy@amss.ac.cn
地址	Johann Radon Institute for Computational and Applied Mathematics (RICAM) Austrian Academy of Sciences Altenbergerstraße 69, A-4040 Linz, Austria
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个人网页	https://yzhang1616.github.io/

教育经历

09/2013 – 02/2017	Ph.D. in Mathematics with distinction, Institute for Algebra, Johannes Kepler University Linz, Austria. (Co-supervisors: Prof. Manuel Kauers and Prof. Ziming Li)
09/2011 – 07/2016	Ph.D. in Applied Mathematics, Key Laboratory of Mathematics Mechanization, Academy of Mathematics and Systems Science, Chinese Academy of Sciences, Beijing, China. (Co-supervisors: Prof. Manuel Kauers and Prof. Ziming Li)

09/2007 – 07/2011 B.Sc. in Mathematics, School of Mathematical Sciences, Soochow University, Suzhou, China.

I also studied as a Ph.D. student in Research Institute for Symbolic Computation, Johannes Kepler University Linz from 09/2013 to 06/2015 under the supervision of Prof. Manuel Kauers.

工作经历

03/2017 – 02/2018 Postdoc researcher, Johann Radon Institute for Computational and Applied Mathematics (RICAM), Austrian Academy of Sciences. (Supervisor: Dr. [Christoph Koutschan](#))

获奖经历

07/2016 ACM Distinguished Student Author Award at ISSAC'16, SIGSAM, Association for Computing Machinery.

09/2009 – 07/2010 The Second Prize Scholarship of Soochow University, Suzhou, China.

09/2008 – 07/2009 The First Prize Scholarship of Soochow University, Suzhou, China.

09/2007 – 07/2009 The First Prize Scholarship of Soochow University, Suzhou, China.

09/2007 – 07/2008 The Zhu Jingwen Scholarship of Soochow University, Suzhou, China.

09/2007 – 07/2008 The Merit Student of Soochow University, Suzhou, China.

研究领域

Computer Algebra, Ore Algebras, Gröbner Bases, Algorithmic Combinatorics and Experimental Mathematics

学术论文

- Yi Zhang. *Contraction of Ore Ideals with Applications*. In *Proceedings of the 2016 International Symposium on Symbolic and Algebraic Computation*, pp. 413-420, ACM Press, 2016. DOI:[10.1145/2930889.2930890](https://doi.org/10.1145/2930889.2930890).

研究注解(Research Notes)

- Ziming Li and Yi Zhang. *A Note on Gröbner Bases of Ore Polynomials over a PID*, 2016. <https://yzhang1616.github.io/GB.pdf>
- Yi Zhang. *Integer Vectors of a Fundamental Parallelepiped*, 2016.

待发表论文

- Manuel Kauers, Ziming Li and Yi Zhang. *Apparent Singularities of D-finite Systems*, 2016.

学术报告

5. *Contraction of Linear Difference and Differential Operators*. Contributed talk at ISSAC'16 (the 41st International Symposium on Symbolic and Algebraic Computation), Wilfrid Laurier University, Waterloo, Canada, July, 2016.
4. *Contraction of Linear Difference and Differential Operators*. Invited talk at the seminar of Center for Combinatorics, Nankai University, Tianjin, China, June, 2016.
3. *An Algorithm for Contraction of an Ore Ideal*. Invited talk at the seminar of Institute of Discrete Mathematics and Geometry, Vienna University of Technology, Vienna, Austria, October, 2015.
2. *The Restriction Problem for D-finite Functions*. Contributed talk at the Workshop on Computational and Algebraic Methods in Statistics, The University of Tokyo, Tokyo, Japan, March, 2015.
1. *An Algorithm for Decomposing Multivariate Hypergeometric Terms*. Contributed talk at CM'13 (the 5th National Conference of Computer Mathematics), Jilin University, Changchun, China, August, 2013.

学术期刊评审工作

For each journal and conference the number of completed reviews in given in parentheses.

- International Symposiums on Symbolic and Algebraic Computation (1)

- Journal of Symbolic Computation (2)

编程语言

C, Matlab, Maple, Mathematica, Macaulay2 and Sage

业余爱好及兴趣

- Sports: Table Tennis, Billiards, Tennis.
- Reading: Philosophy, History, Literature.
- Language: Chinese (native), English (fluent), German (basic).