

个人简历

个人资料

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| 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

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| 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

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|-------------------|---|
| 09/2013 – 02/2017 | 理学博士(优秀毕业生), 数学, 代数研究所, 约翰开普勒林茨大学, 奥地利(导师: Manuel Kauers 教授与 李子明 研究员) |
| 09/2011 – 07/2016 | 理学博士, 应用数学, 数学机械化重点实验室, 中国科学院数学与系统科学研究院, 中国科学院大学, 北京, 中国(导师: Manuel Kauers 教授与 李子明 研究员) |

09/2007 – 07/2011 理学学士, 数学与应用数学(师范), [数学科学学院, 苏州大学](#), 苏州, 中国

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 博士后(Postdoc researcher), [Johann Radon Institute for Computational and Applied Mathematics \(RICAM\)](#), [奥地利科学院](#). (合作导师: [Christoph Koutschan](#) 博士)

获奖经历

07/2016 [ACM最佳学生论文](#), ISSAC'16, SIGSAM, Association for Computing Machinery
09/2009 – 07/2010 苏州大学人民综合二等奖学金
09/2008 – 07/2009 苏州大学人民综合一等奖学金
09/2007 – 07/2008 苏州大学人民综合一等奖学金
09/2007 – 07/2008 苏州大学朱敬文奖学金
09/2007 – 07/2008 苏州大学三好学生

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](#).

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

对于以下的学术期刊及会议论文，括号内给出了相应的评审次数。

- International Symposia 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

- 体育运动: 乒乓球, 桌球(台球), 网球
- 阅读: 文学, 历史, 哲学
- 语言: 中文(母语), 英文(流利), 德文(基础)