

Pengcheng Zhang

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Germany

EDUCATION

Max Planck Institute for Mathematics Doctoral Student in Mathematics, supervised by Prof Don Zagier	Bonn, Germany Jan 2022–present
St John's College, University of Oxford Master of Mathematics in Mathematics	Oxford, UK Oct 2017–Jun 2021

RESEARCH VISIT

International Center for Mathematics, SUSTech Visiting Student in Mathematics	Shenzhen, China Nov 2021–Dec 2021
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PUBLICATIONS

- [1] B. Bedert, G. Cooper, T. Oliver, and P. Zhang, “Twisting moduli for $GL(2)$ ”, *Journal of Number Theory*, vol. 217, pp. 142–162, 2020, ISSN: 0022-314X.

CONFERENCES, WORKSHOPS, RESEARCH SCHOOLS ATTENDED

- **Special values of L -functions** at Paderborn University Mar 2023
- **Conference on Motives and Automorphic Forms** at Max Planck Institute for Mathematics Mar 2023
- **Number theory meets p -adic representations** at University of Münster Feb 2023
- **Luxembourg Number Theory Day 2022** at University of Luxembourg Dec 2022
- **Early Number Theory Researchers Workshop** at TU Darmstadt Oct 2022

TALKS AND PRESENTATIONS

- *L-functions and/in Selberg Class* on IMPRS Seminar at Max Planck Institute for Mathematics Jan 2023
- *C^* -algebras Arising from Subsemigroups of \mathbb{Z}^+* on Oxford Functional Analysis Seminar at Oxford Sep 2020
- *Converse Theorems for Automorphic Forms* on St John's College Mathematics Seminar at Oxford (with Benjamin Bedert) Mar 2020

OTHER EXPERIENCES

- Senior Counselor at Ross Mathematics Program (Ross/Asia) in Huangshan, China Jul 2018–Aug 2018
- Junior Counselor at Ross Mathematics Program (Ross/Asia) in Huangshan, China Jul 2017–Aug 2017

LANGUAGES

Chinese (native), English (professional), German (elementary), Japanese (elementary)