

Pengcheng Zhang

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Germany

EDUCATION

Max Planck Institute for Mathematics Doctoral Student in Mathematics	Bonn, Germany 01.2022–present
International Center for Mathematics, SUSTech Visiting Student in Mathematics	Shenzhen, China 11.2021–12.2021
St John's College, University of Oxford MMath in Mathematics, Distinction	Oxford, UK 10.2017–06.2021

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.

RESEARCH EXPERIENCES

<i>The Theory and Computation of Coleman Integration</i> at University of Oxford supervised by Alan Lauder	Oxford, UK 12.2020–04.2021
<i>C^*-algebras Arising from Integral Dynamics</i> at University of Oxford supervised by Stuart White and Samuel Evington	Oxford, UK 07.2020–09.2020
<i>Converse Theorems for Automorphic Forms</i> at University of Oxford supervised by Thomas Oliver	Oxford, UK 08.2019–10.2019

TALKS AND PRESENTATIONS

C^*-algebras Arising from Subsemigroups of \mathbb{Z}^+ <i>Presented to Oxford Functional Analysis Research Group</i>	09.2020
Converse Theorems for Automorphic Forms <i>Presented on St John's College Mathematics Seminar (with Benjamin Bedert)</i>	03.2020

OTHER EXPERIENCES

Ross Mathematics Program (Ross/Asia) Senior Counselor	Huangshan, China 07.2018–08.2018
Ross Mathematics Program (Ross/Asia) Junior Counselor	Huangshan, China 07.2017–08.2017

SCHOLARSHIPS AND AWARDS

- **Casperd Scholarship** at St John's College, Oxford 2018–2021