

# Xiaojiang Cheng

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## Research Interests

Algebraic geometry Hodge theory  
Representation theory and automorphic forms  
Number theory

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## Education

<b>Washington University in St. Louis</b> <i>Ph.D for mathemartics; Advisor: Matt Kerr</i>	September 2018– Present <i>Saint Louis, MO, 63130</i>
<b>University of Science and Technology and China</b>	September 2015- June 2018 <i>Hefei, Anhui, China</i>
<b>University of Science and Technology of China</b> <i>Bachelor for mathematics</i>	September 2011-June-2015 <i>Hefei, Anhui, China</i>

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## Conferences Attended

<b>Algebraic Geometry and Algebraic K-Theory</b>	May 23-25 2022 <i>WUSTL, St. Louis</i>
<b>Symposium on Hodge Theory, Arithmetic, and Moduli</b>	May 13-17, 2019 <i>UBC, Vancouver</i>
<b>Commutative Algebra and its Interaction with Algebraic Geometry</b>	June 3-14, 2019 <i>University of Notre Dame, Notre Dame</i>

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## Teaching Experience

<b>Calculus I: Teaching Assistant</b>	SP22 <i>WUSTL</i>
<b>Calculus I: Teaching Assistant</b>	FL21 <i>WUSTL</i>
<b>Calculus III: Instructor</b>	SU21 <i>WUSTL</i>
<b>Measure Theory and Functional Analysis II: Grader</b>	SP21 <i>WUSTL</i>
<b>Algebra II: Grader</b>	SP21 <i>WUSTL</i>
<b>Measure Theory and Functional Analysis I: Grader</b>	FL20 <i>WUSTL</i>
<b>Algebra I: Grader</b>	FL20 <i>WUSTL</i>
<b>Calculus II: Teaching Assistant</b>	SP20 <i>WUSTL</i>
<b>Calculus I: Teaching Assistant</b>	FL19 <i>WUSTL</i>