

Xiaoxiang Zhou

Curriculum Vitae

🏠 Haus 5123, Endenicher Allee 17, Bonn, Germany
☎ 0174 4006927
✉ xx352229@mail.ustc.edu.cn
💻 <http://home.ustc.edu.cn/~xx352229>

BASIC INFORMATION

FAMILY NAME Zhou
GIVEN NAME Xiaoxiang
NATIONALITY China
DATE OF BIRTH 09/03/1999

TEACHING ASSISTENT WORK

2022/23 WS **Mathematik für Physiker III**
Instructor: Dr. Illia Karabash
2018/19 WS **Mathematical Analysis A1**
Instructor: Prof. Guangbin Ren

SEMINARS & SUMMER SCHOOL

21-22 **ARGOS**
Admissible Canonical Bundle I
 L -parameters
20-21 **Seminars on Representation**
Geometrical realization of (\mathfrak{g}, K) -modules
Springer fibers for $SL_n(C)$
18-19 **Hua Loo-Keng Seminars**
The Schur-Horn Theorem
2018 The 1st International Undergraduate
Mathematics Summer School

INTERESTED FIELDS

- Modular Forms;
- K-theory of Steinberg variety;
- Local Langlands correspondence.

PREPRINTS & THESIS

2023 **Master Thesis:** Geometry of Quiver Flag Varieties
Instructors: Prof. Stroppel, Dr. Eberhardt
2022 **Preprint:** Affine Pavings of Quiver Flag Varieties
Instructors: Dr. Eberhardt
2020 **Bachelor Thesis:** Modular form and Equations of degree 5
Instructors: A.P. Jinxing Xu

EDUCATION

2020 – NOW **Master of Sciences**
Department of Mathematics
Bonn University in Bonn, Germany
2016 – 2020 **Bachelor of Sciences**
HUA LOO-KENG TALENT PROGRAM (FROM 2017)
School of the Gifted Young
*University of Science and Technology
of China, Hefei, Anhui, China*
2018 FALL **Exchange Program (BICMR)**
ENHANCED PROGRAM FOR GRADUATE STUDY
2014 – 2016 **Senior High School**
*the Affiliated High School
of Fujian Normal University*

COMPUTER AND LANGUAGE SKILLS

BEGINNER HTML and javascript
French and German
EXPERT \LaTeX
TOEFL R:27 L:20 S:19 W:26

HOBBIES AND SPORTS

HOBBIES Build the Web Page
Go Traveling
SPORTS Badminton & Table Tennis Ball