# Yi Lu

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## Education

▶ **PhD student. Mathematics**, *Sep 2021 - Oct 2027*
*Captial Normal University (CNU), Beijing, China*
*The University of Liverpool (UoL), Liverpool, UK*

▶ **B.Eng. Internet of Thing**, *Sep 2016-June 2020*
*Hebei University of Technology (HEBUT), Tianjin, China*

## Teaching and Working Experience

### Teaching Experience

▶ **CNU**
• TA of Algebraic Geometry, *Feb 2023, July 2023*

### Working Experience

▶ **CNU**
• Assistant of 2023 graduation defence, *June 2023*
• Assistant of winter program for advanced class, *Jan 2023 - March 2023*

## Honor & Awards

◇ 2023-th The Mammoth International Contest On OMICS Sciences Honorable mention
(Rank:7/190; Bonus:3000RMB ) (2023)

◇ Alibaba Global Mathematics Competition (0.5%) (2022)

◇ Second-class scholarship for graduate students (2022)

◇ Second-class Scholarship for graduate students (2021)

◇ Excellent graduation project for 2020 undergraduate students of HEBUT (2020)

◇ The first prize of CMC (mathematics group) in Hebei Province (2019)

◇ The first prize of CMC (mathematics group) in Hebei Province (2018)

◇ The first prize of CMC (non-mathematics group) in Hebei Province (2017)

## Academic Activities & Seminars

### Academic Activities

◇ **Domestic high-end medical Imaging academic seminar**| United Imaging

(May 8th, 2023)

◇ **Feasibility study of MultiPlex, a novel multi-parameter rapid imaging method, in major multiple central nervous system diseases**(under research)| Xincheng Hospital of Tianjin University, Tianjin, China

(Jan 2023 - Dec 2024)

◇ **Summer school in algebraic geometry**| FDU, Shanghai, China

(July 2020)

◇ **Summer school of modular form**| PKU, Beijing, China

(July 2019)

## Seminars

◇ **Toric Variety** (Sep 2022 - Dec 2022)

◇ **Intersection Theory** (Sep 2022 - Dec 2022)

◇ **Algebraic Geometry** (Feb 2022 - June 2022)

◇ **Elliptic Curve** (Sep 2021 - Dec 2023)

## Skills

▶ **Programming:** C++, Python, Pytorch, Cuda C/Python, HTML, Matlab

▶ **Languages:** English, Chinese