

Ning GUO

Euler International Mathematical Institute
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Work Experience

9/2021 – present **Euler International Mathematical Institute**, Sankt Petersburg, Russia.
Mentor: Ivan Panin

Education

9/2011 – 6/2012 **University of Science and Technology of China**, Hefei, China.
Undergraduate student in Physics

9/2012 – 6/2015 **University of Science and Technology of China**, Hefei, China.
BSc in Pure Mathematics

9/2015 – 6/2018 **Chinese Academy of Sciences**, Beijing, China.
MSc in Algebraic Geometry; advisor: Weizhe Zheng

9/2017 – 6/2018 **Université Paris Sud**, Orsay, France.
MSc in Algebraic Geometry; advisor: Kęstutis Česnavičius
Mention: très bien

9/2018 – 6/2021 **Université Paris-Saclay**, Orsay, France.
PhD in Algebraic Geometry; advisor: Kęstutis Česnavičius

Research Articles

[arXiv: 2008.02767](#) **The Grothendieck–Serre Conjecture over Valuation Rings.**
[doi: 10.1007/...](#) **The Grothendieck–Serre Conjecture over Semilocal Dedekind Rings.**
[arXiv: 1801.06065](#) **Wildly Compatible Systems and Six Operations.**

Selected Invited Talks

15/06/2021 **Quadratic forms, Linear algebraic groups and Beyond**, Online Seminar.

31/1/2021 **SUSTech Number Theory and Arithmetic Geometry Conference**, Southern University of Science and Technology, Shenzhen, China.

8/12/2020 **Saint Petersburg Algebraic Groups Seminar**, Saint Petersburg, Russia.

25/11/2020 **Séminaire de Théorie des Nombres Paris-Londres**, Orsay, France.

2/9/2019 **Buildings and Affine Grassmannians**, CIRM-Luminy, Marseille, France.

6/5/2019 **Séminaire Mathjeunes**, University of Science and Technology of China, Hefei, China.

Honors and Awards

9/2011 Outstanding Freshman Award, Grade 2

3/2015 Chinese Academy of Sciences Outstanding Freshman Award

6/2015 A Certificate of Honor of the Hua Loo-Keng Talent Program in Mathematics

Teaching

- 9/2014 – 1/2015 **Assistant in Partial Differential Equations**, University of Science and Technology of China, Hefei, China.
- 9/2015 – 9/2016 **Assistant in Linear Algebra**, University of Chinese Academy of Sciences, Beijing, China.
- 9/2021 – present **EGAIV: étude locale des schémas et des morphismes de schémas**, 32 hours, Saint Petersburg State University, Saint Petersburg, Russia.