



丘成桐数学科学中心
YAU MATHEMATICAL SCIENCES CENTER



Yau Mathematical Sciences Center, Tsinghua University

DOCTORAL PROGRAM IN MATHEMATICS FOR INTERNATIONAL STUDENTS

Yau Mathematical Sciences Center

Yau Mathematical Sciences Center (YMSC) was launched in December 2009. The founding director is Professor Shing-Tung Yau, recipient of numerous honors and awards such as Fields medal, Crafoord Prize and Wolf Prize. As of October 2021, there are over 70 faculty members including world renown scholars such as Caucher Birkar, Donald Rubin, Nicolai Reshetikhin, Eduard Looijenga and over 50 postdoctoral fellows working full-time at YMSC. They form six main research groups:

1. Representation Theory, Algebraic Geometry and Number Theory
2. Geometry and Topology
3. Analysis, Partial Differential Equation (PDE) and Dynamical Systems
4. Probability and Statistics
5. Computational and Applied Mathematics
6. Mathematical Physics

YMSC offers S.-T. Yau Graduate Student Stipend with a competitive package to support the study, academic activities and living of students. The annual stipend and research funds are comparable to those of other prestigious fellowships in the world.



Prof. Caucher Birkar is giving a colloquium.



Prof. David Donoho is having meeting with YMSC students.

Tsinghua University

Founded in 1911, Tsinghua University is one of the most prestigious higher education institutions in China for nurturing talented students and promoting advanced scientific research. According to the QS world university rankings, Tsinghua University has **ranked #15** globally and Tsinghua mathematics major has **ranked #18** in 2021.

Application Requirement

1. Applicants must be non-Chinese citizens with a valid passport.
2. Applicants should have a Bachelor's degree (or above).
3. Applicants should submit two academic recommendation letters from faculty or course instructor.

For more information, please visit the website of Application Instructions or scan the QR Code:

Online Application and Schedule

Applicants should complete the Online Application during the designated application period (listed below) on the website of the THU Graduate Programs Application System for International Students at <https://yz.tsinghua.edu.cn/>



Prof. Donald Rubin is giving a course.

Application Schedule:

First Round: 8:00 AM Oct 15, 2021—17:00 PM Dec 15, 2021 Beijing Time (UTC+8)

Second Round: 8:00 AM Jan 1, 2022—17:00 PM Mar 1, 2022 Beijing Time (UTC+8)

YMSC Official Site

<http://ymsc.tsinghua.edu.cn>

Email

ymsc_academics@mail.tsinghua.edu.cn

Tsinghua Official Site

<http://www.tsinghua.edu.cn>

Tel

+86-10-62794058

