

Congratulations to Our Student on Winning a Silver Medal at the 2025 International Physics Olympiad

We are proud to announce that our student, Hongyi Huang, has won a Silver Medal at the 2025 International Physics Olympiad (**IPhO**), held in Paris, France from July 17 to 25.

What is the IPhO?

The IPhO is an annual global competition that brings together the most talented high school physics students from over 80 countries. Representing Canada is a great honour, requiring multiple rounds of rigorous selection and preparation.

The Road to Representing Canada at IPhO

To represent Canada at the IPhO, students must go through two stages:

Step 1: National Selection – CAP High School Exam

- Hosted by: Canadian Association of Physicists (CAP)
- Held in: April each year
- Top 20 scorers receive National Honour Awards

Step 2: National Training & Team Finals

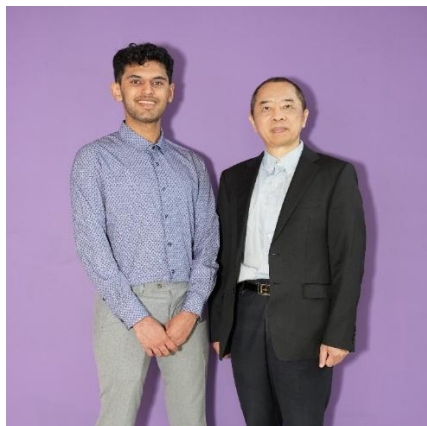
- Held in: May at the University of British Columbia (UBC)
- Top 12–16 students are invited to a week-long training camp
- After written and experimental exams, the top 5 students are selected to represent Canada at IPhO

Outstanding Results from Our School

This year, **four students** from our school ranked among Canada's top 20 in the CAP Exam:

- Parth Sheth
- Anton Lazarchyk
- Hongyi Huang
- Juntian Ye

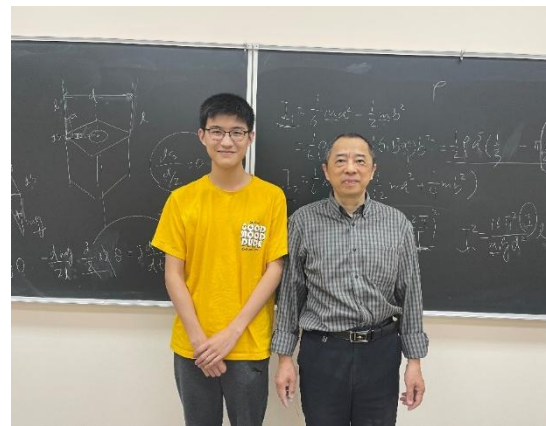
Among them, Hongyi Huang was selected to the 5-member Canadian national team and went on to win a Silver Medal at the IPhO. Parth Sheth also achieved 6th place, narrowly missing the national team.



Parth Sheth with Dr. Allen Jiang



Hongyi Huang with Dr. Michael Horbatsch



Hongyi Huang with Dr. Allen Jiang

A Track Record of Excellence

In 2024, under the guidance of our dedicated faculty, Hongyi Huang and Parth Sheth also competed in the Canadian Astronomy and Astrophysics Olympiad (CAAO) and were selected to represent Canada at the International Olympiad on Astronomy and Astrophysics (IOAA).

- Hongyi Huang: Gold Medal
- Parth Sheth: Bronze Medal

This year, both students were admitted to Stanford University. We are incredibly proud of their accomplishments.

More Prestigious Physics Competitions

Besides CAP and IPhO, there are other recognized physics contests in Canada and North America:

1) OAPT Contest (Ontario Association of Physics Teachers)

- For Grade 11–12 Ontario students
- Based on SPH3U & SPH4U curriculum
- 1-hour multiple-choice test
- Held annually in May
- Winners receive cash prizes (\$50–\$200)

2) Sir Isaac Newton (SIN) Exam

- Hosted by the University of Waterloo since 1969
- 2-hour exam covering senior high school physics

- Held annually in early May
- Top 100 exams are hand-graded
- Entrance scholarships up to \$5,000 for top scorers who attend Waterloo

3) PhysicsBowl (USA)

- Hosted by the American Association of Physics Teachers (AAPT)
- Open to international participants
- Division 1: Grade 11 level
- Division 2: Grade 12/AP/IB level
- Global top 30% receive certificates of distinction
- Accessible to a wide range of students

Physics Contest Preparation Courses (2025–2026)

To support students preparing for CAP, IPhO, and other physics competitions, we are offering two levels of Physics Contest Prep Courses from October 11, 2025 to April 2026:

Course	Prerequisite	Schedule	Fee
Level 1: CAP Exam Prep	AP Physics 1 & 2 or AP Physics C	2 times/week, 2.5 hrs/session Sat: 4:10–6:40 PM Sun: 10:30 AM–1:00 PM	\$26/hour First class: \$26/hour Second class: 50% off
Level 2: IPhO Prep	Completion of Level 1 or equivalent	Once/week, 2.5 hrs/session Sun: 7:00–9:30 PM	\$30/hour

If you are interested in any of the above courses, please [click here](#) to register.

Best regards,

Meritus Academy