

GLOBAL QUANTUM MECHANICS CHALLENGE

2026



PREPARING YOUNG MINDS FOR A QUANTUM FUTURE

100+ Countries · All Age Groups · Three Rounds · \$1,500+ Prize Pool

THE COMPETITION

ROUND 01

QUALIFICATION ROUND

Solve 5 quantum mechanics problems at home. Open to all students worldwide. No prior experience required.

DEADLINE Friday, 15 May 2026

✓ Open worldwide ✓ Online ✓ At home



ROUND 02

SEMI-FINALS

Qualified students study real scientific research papers and sit a supervised timed exam. Materials sent via email.

✓ Supervised ✓ Research papers ✓ Timed



ROUND 03

FINAL EXAM

Top qualifiers sit a global supervised exam with advanced problem formats. Open to all age groups.

✓ Global event ✓ Advanced ✓ Medals

WHY PARTICIPATE?



KNOWLEDGE

Wave mechanics, tunneling, spin dynamics, and more.



CREATIVITY

Original problems crafted by domain experts each year.



COMMUNITY

Connect with students from over 100 countries worldwide.



PRIZES

\$1,500+ USD prize pool. Gold, Silver & Bronze medals.

AWARDS & PRIZES

INTERNATIONAL GOLD

Top 5% · Final Round participants

INTERNATIONAL SILVER

Top 15% · Final Round participants

INTERNATIONAL BRONZE

Top 30% · Final Round participants

NATIONAL AWARDS

Best performer per country

AMBASSADOR AWARDS

7 awards · Outstanding ambassadors

TEACHER & SCHOOL AWARDS

3 Teacher awards · 3 School awards

ALL PARTICIPANTS

receive official certificates recognizing their achievement in the competition.

REGISTER TODAY

gqmc.org · info@gqmc.org

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GQMC

GLOBAL QUANTUM MECHANICS CHALLENGE

Heidelberg, Germany · info@gqmc.org

FOR STUDENTS

High school & university students
Junior · Youth · Senior age groups
No prerequisites required

FOR TEACHERS

Monitor student progress
Group registrations & resources
Teacher Awards available