

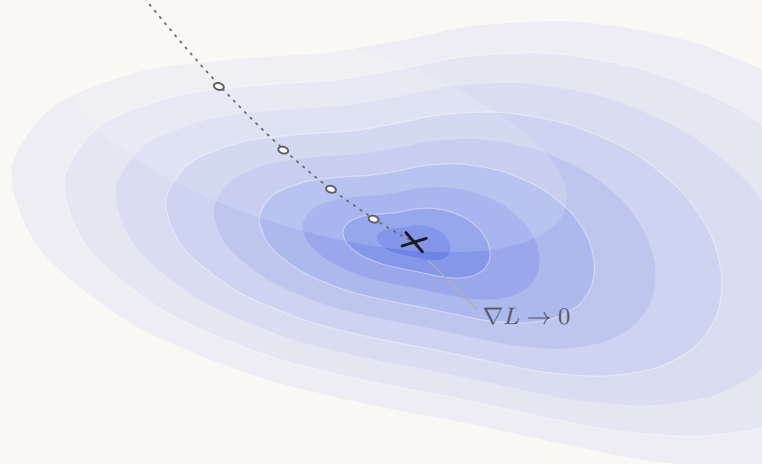


— INTERNATIONAL MACHINE LEARNING COMPETITION

Information for Educators

EDITION 2026 ● ● ●

$$\theta_{t+1} = \theta_t - \eta \nabla L(\theta_t) \quad L = -\sum_i y_i \log \hat{y}_i$$



$$\hat{y} = \sigma(Wx + b)$$

01 SECTION

Information for Educators

Teachers, lecturers, and parents are encouraged to present the IMLC as an extracurricular activity for students interested in machine learning and how it works. We provide specialized resources to help educators integrate the competition into their teaching and support their students.

The IMLC helps students understand machine learning by engaging them with problems across its core areas, from the underlying math to how modern models are trained. These tasks are suitable for use as assignments or academic projects. Additionally, instructors and institutions can apply IMLC materials in extracurricular clubs or workshops.

The problems are designed to be accessible to students from a variety of backgrounds: from those with little to no prior experience in machine learning to highly enthusiastic and knowledgeable learners. Through this approach, we aim to motivate a wide range of students to explore machine learning while offering exceptional students a chance to assess their skills and deepen their understanding beyond the traditional curriculum.

02 SECTION

Special School Awards

Schools and teachers with high participation and strong performance in the competition are eligible for special awards. While these awards do not include cash prizes, they recognize the dedication of schools and the commitment of individual educators:

School Award for Most Participants

1 Award

Awarded to the school with the highest number of registered participants in the Qualification Round.

School Award for Most Finalists

1 Award

Awarded to the school with the most participants qualifying for the Final Round.

School Awards for Excellence

Multiple Awards

Presented to schools demonstrating strong overall student performance, fostering a supportive environment for participants, or showing exceptional commitment to promoting machine learning education through IMLC.

How do schools participate to win these awards?

Schools automatically participate when students register using the school's name. Please ensure all students enter the school name accurately and consistently. We also encourage teachers from participating schools to register for our educator platform.

03 SECTION

Teacher Registration Interface

Educators can register to gain access to the IMLC teacher portal. This platform allows you to:

- View student results and access documentation
- Process pre-final registration payments for multiple students
- Proctor the Final Round examination

Educator can register here: <https://imlco.org/teacher-registration>.

04 SECTION

Group Payment Option

Participation in the Pre-Final Round requires a registration cost of 12 EUR per student. We offer a convenient group payment option for educators and institutions to manage these costs for multiple participants at once. This feature becomes available through the teacher interface after the Qualification Round results are announced.

If you wish to establish an IMLC group at your institution or incorporate IMLC tasks into

your curriculum or project work, please get in touch (teachers@imlco.org). Additional teaching materials, informational content, and promotional posters are available on our official website.