

International Computer Science Competition

Information for Educators



Teachers, lecturers, and parents are encouraged to present the ICSC as an extracurricular activity for students interested in computer science and algorithmic thinking. We provide specialized resources to help educators integrate the competition into their teaching and support their students.

The ICSC helps students develop analytical abilities by engaging them with a variety of computer science problems. These tasks are suitable for use as assignments or academic projects. Additionally, instructors and institutions can apply ICSC materials in extracurricular clubs or technical workshops.

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

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:

**1x ICSC School Award
for Most Participants:**

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

**1x ICSC School Award
for Most Finalists:**

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

**ICSC School Awards
for Excellence:**

Presented to schools demonstrating strong overall student performance, fostering a supportive environment for participants, or showing exceptional commitment to promoting computer science education through ICSC.

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.

Teacher Registration Interface

Educators can register to gain access to the ICSC 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://icscompetition.org/teacher-registration>.

Group Payment Option

Participation in the Pre-Final Round requires a registration cost of 11 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 ICSC group at your institution or incorporate ICSC tasks into your curriculum or project work, please get in touch (teachers@icscompetition.org). Additional teaching materials, informational content, and promotional posters are available on our official website.