The European Girls' Olympiad In Informatics (EGOI)

The European Girls' Olympiad In Informatics (EGOI) is an international algorithmic and computer programming contest for girls in high school. This renowned contest is held annually since 2021 in a different country of Europe. The first edition took place in Zurich (Switzerland), the second edition in Antalya (Turkey) and the third edition in Lund (Sweden). The EGOI currently hosts delegations from more than 40 European and non-European countries (max. 4 contestants per country). The EGOI is complementary to the International Olympiad in Informatics (IOI), where traditionally male contestants are overproportioned. The EGOI is very similar in style, organization and structure to the IOI. The Grand Duchy of Luxembourg participates regularly in the editions of the contest. The official programming languages of the EGOI are C/C++ and Python.

Traditionally, the 4 best female participants of the Lëtzebuerger Informatiksolympiad (LIO) are selected to participate in EGOI. In 2025, the 4th edition of this international contest will take place (dates to be determined) in (to be determined) (Germany). Thus, the 4 selected girls will be part of the official delegation (4 students and 2 accompanying adults) to represent the Grand Duchy of Luxembourg at this renowned contest.

From the Luxembourgish side, the contestants of the EGOI 2025 will receive appropriate training in algorithmics to be well prepared for the international event. All information about the EGOI can be found on the website (to be determined).