The European Girls' Olympiad In Informatics (EGOI)

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

Traditionnally, the four best female participants of the Lëtzebuerger Informatiksolympiad (LIO) are selected to participate in the EGOI. In the year 2023, this international contest will take place from July 15 to July 21 in Lund (Sweden). Thus, the four selected girls will be part of the official delegation (four students and two accompanying adults) to represent the Grand Duchy of Luxembourg at this renowned contest.

From the luxembourgish side, the contestants of the EGOI 2023 will receive appropriate training in algorithmics in order to be well prepared for the international event. All information about the EGOI can be found on the website *https://egoi.org*