The West European Olympiad in Informatics (W.E.O.I.)

The West European Olympiad in Informatics (WEOI) is a new international algorithmic and computer programming contest for high school students. This renowned contest was held for the very first time in 2023 in Eindhoven (The Netherlands). The WEOI is the counterpart of the Central European Olympiad in Informatics (CEOI). While the CEOI groups countries like Germany, Poland, Czech Republic, Slovakia, Hungary, Slovenia, Croatia and Romania, the WEOI groups countries located in West Europe, including Luxembourg: Belgium, France, Great Britain, Ireland, Italy, The Netherlands, Portugal and Spain. Like The CEOI (which exists since 1995), the WEOI is organized every year in a different country of Europe (max. 6 contestants per country). The Grand Duchy of Luxembourg looks forward to participating regularly in the next editions of the WEOI. The official programming language of the WEOI is exclusively C/C++.

It should be noted that the three Benelux countries (Belgium, The Netherlands and Luxembourg) annually gathered in a regional contest, called Benelux Olympiad in Informatics (BxOI), organized by Universities in 5 editions from 2018 to 2022. This contest is replaced by the newly created WEOI.

At most 6 finalists of the Lëtzebuerger Informatiksolympiad (LIO) are selected to participate in the WEOI. In the year 2024, this international contest will take place from in Great Britain (place and dates still to be defined). Thus, the selected contestants will be part of the official delegation (at most 6 students and 2 accompanying adults) to represent the Grand Duchy of Luxembourg at this newborn contest.

From the Luxembourgish side, the contestants of the WEOI 2024 will receive appropriate training in algorithmics to be well prepared for the international event. All information about the WEOI can be found on the website *https://weoi.org*