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 international contest will be held for the very first time in 2023 in Eindhoven (The Netherlands) from June 16 to June 18. 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 newly created WEOI will be organized every year in a different country of Europe. There will be a maximum of six contestants per country. The Grand Duchy of Luxembourg looks forward to participate regularly in the next editions of the WEOI. The official programming language of the WEOI 2023 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 five editions from 2018 to 2022. This contest will be replaced by the newly created WEOI.

The six best participants of the Lëtzebuerger Informatiksolympiad (LIO) will participate in the 1st WEOI. Thus, these contestants will be part of the official delegation (six students and two accompanying adults) to represent the Grand Duchy of Luxembourg at this new born contest.

The participants of the WEOI 2023 will receive appropriate training in algorithmics in order to be well prepared for the international event. All information about the WEOI can be found on the website *https://weoi.org*