

# Regulations of the fifth Benelux Mathematical Olympiad 2013



## 1. General

- (a) The fifth Benelux Mathematical Olympiad (the “BxMO 2013”) will be held in Dordrecht, the Netherlands from April 26 to April 28, 2013.
- (b) Participation in the BxMO 2013 is by invitation only. Each invited country is entitled to send a team consisting of up to ten Contestants, a Leader and two Deputy Leaders to be known collectively as the Participants.
- (c) Contestants must not have formally enrolled at a university or any other equivalent postsecondary institution, and they must have been born on or after April 28, 1993.
- (d) Each invited country wishing to participate in the BxMO 2013 must confirm participation by email. This will also confirm that the Leader agrees to abide by the Regulations for the BxMO 2013.
  - The confirmation of participation, the number of Participants and the departure date must be submitted no later than January 1, 2013.
  - The names of the Participants and the travel details must be submitted no later than March 15, 2013.
- (e) The host country will cover all official expenses for Participants, including accommodation, meals, transport between Dordrecht Railway Station (Station Dordrecht) and the accommodation site, as well as other necessary transport between the accommodation site and other venues on the Official Programme for all the Participants.
- (f) All Participants are responsible for obtaining full accident, health and travel insurance. It is the Leader’s responsibility to confirm online that this condition has been met for all Participants of his or her team.
- (g) In all situations not covered by the regulations, the organization of the BxMO 2013 decides.

## 2. Contest Regulations

- (a) The contest element of the BxMO 2013 (the “Contest”) will take place in Dordrecht on April 27, 2013. The Contest will start in the morning and last for four and a half hours. The examination paper will consist of four problems.
- (b) Each Contestant must work independently and may submit solutions in his/her own language. The solutions must be written on answer forms provided by the organization. Contestants must write on only one side of each answer form.
- (c) The only instruments permitted in the Contest will be writing and drawing instruments, such as rulers and compasses. In particular, books, papers, tables, calculators, protractors, computers and communication devices will not be allowed into the examination room.
- (d) The Leaders will consider written questions raised by Contestants during the first half hour of the Contest and decide on replies.
- (e) The organization of the BxMO 2013 will decide the medal cuts, using the following guidelines. In unexpected cases an exception can be made.
  - The total number of prizes will not exceed half the total number of Contestants.
  - Of the prize winners at least one sixth will receive a first prize.

- At least half of the prize winners will receive either a first or a second prize.
  - The others will receive a third prize.
- (f) The prize winners will not be announced until the award ceremony.
- (g) Each Contestant who has not received a first, second or third prize will receive a Certificate of Honourable Mention if he/she has received seven points for the solution of at least one problem.

### 3. Coordination

- (a) For each problem each Contestant will receive an integer score out of a maximum of seven points.
- (b) Prior to coordination, Contestants' solutions will be assessed by Leaders and Deputy Leaders in accordance with the marking schemes.
- (c) Each coordination session will involve two Coordinators provided by the organization and two (Deputy) Leaders of the relevant country.
- (d) The Leader and the designated Coordinators should agree on the scores for each Contestant. These scores will be recorded on official forms and signed by the Leader and the Coordinators. If the Leader and the Coordinators fail to agree on a score for a Contestant, the matter will first be referred to the Chief Coordinator. If the Leader and Chief Coordinator fail to agree on a score, the Chief Coordinator will report the matter to the other Leaders with a recommendation as to what the score should be, who will together determine the score.