



The Canadian Mathematical Society (CMS) is looking for competition focused volunteers and leaders to help with the European Girls Mathematical Olympiad (EGMO) and International Mathematical Olympiad (IMO) programs. The CMS needs volunteers who are passionate about competition problem solving and enjoy working with young students (ages 12-17). CMS is looking for both trainers and leaders to help with these competitions.

For the EGMO/IMO programs, we need volunteers to:

1. Create and submit contest problems.
2. Contribute to the EGMO and IMO training camps.
3. Lead the Canadian delegations for international contests (e.g. EGMO/IMO), which typically consists of chaperoning the teams, reading our student's work, and determining its merit with the coordinators of the organizing countries.
4. Be a part of online training programs, which can be run through correspondence or through platforms such as Zoom or Discord.
5. Proctoring competitions such as the COMC, APMO, CMO, team selection tests, etc.

CMS is looking for individuals who could do one or some of these items. If you are interested, please let us know which part you can help with so we can add you to our volunteers for 2021. We are looking for volunteers in all areas. More details on leading the EGMO/IMO team can be found below.

Being an EGMO leader consists of:

- Helping out at winter camp, which is held in the Toronto area in early January
- Helping with the administration of the team selection test(s), online training, and an in-person camp in February in the Toronto area (subject to change).
- Chaperoning the students to the EGMO, marking their solutions, and coordinating these marks with the host country's grading team. A certain level of ability/experience is required for the coordination, as it often involves determining the merit of partial solutions that stray from the provided mark scheme.

The approximate in-person time commitment for EGMO is:

- 1 week in early January for winter camp
- 4 days in February for the training camp
- 10 days in April for the EGMO, which takes place in a European country

Being an IMO leader consists of:

- Helping out at winter camp, which is held in the Toronto area in early January

- Helping with the marking of the qualification tests
- Running a training camp just prior to the IMO departure to prepare the IMO team for the IMO. This is normally held in Banff or Waterloo.
- Chaperoning the IMO team to the IMO, marking their solutions, and coordinating these marks with the host country's grading team. A certain level of ability/experience is required for the coordination, as it often involves determining the merit of partial solutions that stray from the provided mark scheme

The approximate in-person time commitment for IMO is:

- 1 week in early January for winter camp
- 3-4 weeks in the summer (late June- July) for the training camp and IMO (~2 weeks for the training camp, and ~1 week for the IMO)

Please send your information to meetings@cms.math.ca