



<b>Position title</b>	Informatics Director of Training
<b>Reports to</b>	Director – Olympiads
<b>Direct reports</b>	IOI Deputy Team Leader, EGOI Team Leader, Olympiad casual staff and volunteers
<b>Term</b>	Ongoing Part-time contract
<b>Travel</b>	Domestic and international travel is required. This includes attendance at training schools, announcement ceremonies, committee meetings, and overseas events (approx. 6 weeks of travel annually). Additional travel may be required from time to time and will be negotiated on a need's basis.

### **Position Purpose**

The Informatics Director of Training leads the identification, training and support of students involved in the Informatics Olympiad program. This role is central in the planning and execution of high-quality training and development opportunities for talented students and is also responsible for managing the online platform for Informatics training. The Informatics Director of Training is the incumbent Australian International Olympiad in Informatics Team Leader.

### **Principal Duties**

- Lead, develop and deliver training programs to identify, train, and support students in AMT Informatics Olympiad activities, including the European Girls Olympiad in Informatics program
- In collaboration with AMT Olympiads office staff, manage and oversee the academic program and student selections for Informatics Olympiad training, including the AIO, AIO, FARIO and APIO.
- Work closely with the Informatics Problems Committee, EGOI staff, and IOI staff to develop and prepare high quality academic content for exams and contests (incl. selection examinations).
- Manage and deliver all Informatics contests via the AMT's online platforms
- Plan and manage the mentoring program for IOI and EGOI members
- Identify suitable staff to support Olympiad activities including tutors, paper writers, moderators and/or markers, mentors, live-in staff, and team leaders.
- Undertake any administration or reporting as required to support the program from time to time (short summary reports post Selection School and IOI – approximately half day)

### **Other duties**

- Work with the Director of Programs, the Chief Mathematician, and members of the AMT's informatics community to support improvements to the AMT's algorithmic pathway, including the

development of open competitions such as Bebras, Computational Algorithmic Thinking (CAT), CAT Coding and the Australian Informatics Olympiad (AIO).

- Oversee the development of the AIO competition as AMT's principal gateway into the Informatics Olympiad program.
- Work with the Informatics Problems Committee to ensure that high-quality informatics content is developed for the AIO.
- Effectively deliver the AIO contest, including uploading and testing of content
- Where necessary liaise with Cuttle it meets the current requirements of the AIO
- Monitor all Informatics competitions whilst in progress, handle technical issues and clarifications, and respond to incidents.
- Undertake integrity checks and determine results and awards.

Suitable candidates would have strong experience in organizing Informatics Olympiad and/or ICPC competitive programming events

## **Selection Criteria**

### *Required*

- Demonstrated passion and enthusiasm for increasing informatics opportunities for young people
- Experience in informatics training and/or teaching, preferably at the secondary/ or tertiary levels or through involvement teaching or participation at Informatics Olympiad training schools
- Skill in leading groups of young people
- Knowledge and understanding of duty of care issues relating to the management of young people
- Strong communication skills both written and verbal
- Excellent organisational and management abilities
- Current Working with Vulnerable People Check or ability to obtain
- Current Senior First Aid certification or ability to obtain

### *Preferred*

- A tertiary qualification in computer science, either completed or in progress
- Experience in the Australian Maths Trust's Olympiads programs

## **How to apply**

Please send the following documentation to [hr@amt.edu.au](mailto:hr@amt.edu.au) by **11:59pm Monday 2 June 2025**.

- Cover Letter outlining your interest in the role
- Statement addressing the Selection Criteria (no more than 3 pages)
- Current resume

*Applications that fail to address the above application guidelines may not be considered.*