









**MEDIA RELEASE** 

Wednesday 17<sup>th</sup> April 2024

# Australian team delivers best ever result, ranked second at 2024 European Girls' Mathematical Olympiad

The Australian team that competed in the 2024 European Girls' Mathematical Olympiad (EGMO) has ranked second out of 54 participating countries. It is the highest ranking that the Australian team has achieved since first entering EGMO in 2018.

Individually, each Australian team member received Gold Medals, marking the second time Australia has had each team member awarded Gold after achieving the feat in Hungary in 2022.

The full list of team members and their achievements are as follows:

- Amber Li, Pymble Ladies College, NSW Year 10, Gold Medal (individual rank: 6)
- Laura Nan, Fintona Girls' School, VIC Year 11, Gold Medal (individual rank: 6)
- Cloris Xu, Baulkham Hills High School, NSW Year 12, Gold Medal (individual rank: 2)
- Iris Xu, Baulkham Hills High School, NSW Year 12, Gold Medal (individual rank: 23)

"All of us at the Australian Maths Trust are inspired by our EGMO team's performance. Amber, Laura, Cloris and Iris have put in so much time and energy into becoming the best problem solvers they can be, and it is wonderful to see their efforts rewarded with a gold medal sweep. It is also great to see their overall efforts contributing to Australia's best ranking in the seven years we have been competing," said Nathan Ford CEO of the Australian Maths Trust (AMT).

"I would like to thank our EGMO team leader, Sally Tsang, as well as the entire Olympiad team that supports this program. Their contributions, support and enthusiasm mean that we can continue to help young Australian women take up these important opportunities to demonstrate their excellence in mathematical problem solving.

"What this result reinforces, yet again, is that young women, when given the opportunity, encouragement, and support, can and will achieve excellence in mathematics and problem solving. The AMT is committed to expanding opportunities for young women across Australia to compete and achieve on the international stage in mathematics and informatics," Mr. Ford continued.

The 2024 European Girls' Mathematical Olympiad (EGMO) took place in Georgia from 11-17 April 2024. This is the seventh year that Australia was represented at the contest. Since 2018, Australian EGMO teams have placed: 20th, 14th, 12th, 12th, 3rd, 3rd and 2nd respectively.

The 2024 EGMO team was selected and supported through the AMT's High Performance Olympiad program. The program receives funding from the Department of Industry, Science and Resources through the Inspiring Australia – Science Engagement Programme. The EGMO program is also supported by Optiver, the AMT's National Sponsor of the Australian Informatics and Mathematical Olympiad programs.

Similar in style to the International Mathematical Olympiad, two papers of three questions each are taken on consecutive days. Participating countries send teams consisting of four female mathematicians of high school age.

### **ENDS**

Interviews are available with Nathan Ford, CEO, Australian Maths Trust. The participating students will arrive back in Australia from Georgia on Thursday 18 April after 5pm and interviews/photo opportunities may be arranged from then on request.

#### **MEDIA CONTACTS:**

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## Media Backgrounder

The 2024 Australian EGMO team comprised:

## Amber Li – Year 10, Pymble Ladies' College NSW

- Gold medal, EGMO 2024.
- Gold medal, AMO 2023.
- Gold medal, ASC 2023.

## Laura Nan - Year 11, Fintona Girls School, VIC

- Gold medal, EGMO 2024.
- Perfect score and gold medal, EGMO 2023.
- Gold medal, AMOC Senior Contest (ASC) 2023.
- Silver medal, Australian Mathematical Olympiad (AMO) 2022.
- Peter O'Halloran Award and Cheryl Praegar Award at the Australian Mathematics Competition, 2023.

## Cloris Xu - Year 12, Baulkham Hills High, NSW

- Gold meal and ranked second overall, EGMO 2024.
- Australian representative at EGMO 2023 and 2022.
- Australian representative at the International Mathematical Olympiad 2023.

## Iris Xu – Year 12, Baulkham Hills High, NSW

- Gold meal, EGMO 2024.
- Gold medal, EGMO 2023.
- Bronze medal, Asian Pacific Mathematical Olympiad (APMO) 2023.
- Gold medal, EGMO 2022.
- Bronze medal, APMO 2022.

## The Australian team ranked second overall. The top 10 countries included:

- 1: United States of America
- 2: Australia
- 3: People's Republic of China
- 4: Ukraine
- 5: Romania
- 6: Türkiye
- 7: Canada and Germany
- 9: Japan
- 10: Slovakia