



---

2021 European Girls' Mathematical Olympiad  
2021 EGMO - Math Team Canada  
Leaders and Contestants  
Fact Sheet



**Canadian Mathematical Society**  
**Société mathématique du Canada**

## 2021 European Girls' Mathematical Olympiad - Contact Information

---

**Mariya Sardarli**

Leader University of Chicago

Edmonton, AB

Email: [mariya.sardarli@gmail.com](mailto:mariya.sardarli@gmail.com)

**Elnaz Hessami Pilehrood**

Deputy Leader University of Toronto

Toronto, ON

Email: [hessamiel@gmail.com](mailto:hessamiel@gmail.com)

**Jennifer Wang**

Contestant 1

Toronto, ON

Email: [wanjen@utschools.ca](mailto:wanjen@utschools.ca)

**Anna Krokline**

Deputy Observer

Toronto, ON

Email: [a.krokline@gmail.com](mailto:a.krokline@gmail.com)

**Allison Tsypin**

Contestant 2

Westmount, QC

Email: [allison.tsypin@gmail.com](mailto:allison.tsypin@gmail.com)

**Kaylee Ji**

Contestant 4

Edmonton, AB

Email: [kaylee.l.ji@gmail.com](mailto:kaylee.l.ji@gmail.com)

**Yfan (Emma) Tang**

Contestant 3

Toronto, ON

Email: [tanem@utschools.ca](mailto:tanem@utschools.ca)

## 2021 European Girls' Mathematical Olympiad - Biographies

---

### Mariya Sardarli - Leader

Mariya Sardarli was born in Kiev, Ukraine and grew up in Edmonton, Alberta. She began



her mathematical journey in elementary school at the Edmonton Saturday Mathematical Activities, Recreations & Tutorials (SMART) circle, now Junior Alberta Mathematics for Eager Students (JAMES) mathematics circle. Mariya participated in the 2015 IMO before going on to complete an AB in Mathematics at Princeton Uni-

versity. She is currently a graduate student in mathematics at the University of Chicago.

Mariya has been involved in outreach targeting women in mathematics as an officer of the Association for Women in Mathematics (AWM) University of Chicago chapter and as a member of the steering committee of the Women in STEM Symposium at the University of Chicago. Outside of mathematics, Mariya enjoys watching movies and exploring the city of Chicago.

## 2021 European Girls' Mathematical Olympiad - Biographies

---

### Elnaz Hessami Pilehrood - Deputy Leader

Elnaz Hessami Pilehrood was born in Mogilev, Belarus, but grew up in Iran. She moved to Canada in 2012 with her family. She is currently a third-year student at the University of Toronto studying mathematics. Elnaz plans to attend graduate school to study mathematics further, and is mostly interested in algebra and number theory.



Elnaz first became interested in mathematics as a child through logic puzzles, and eventually began to discover more of mathematics. She started participating in math contests in middle school, and in high school she was involved in math camps and math circles, where she found many friends who are as passionate about math as she is.

She is honored and excited to be the deputy leader of the EGMO team this year, and is happy to work with all the girls interested in mathematics through math camps, team selection tests, and training sessions. She hopes to use her knowledge and experience to encourage girls to get involved in mathematics, and to continue on with this field.

When not doing math or school work, Elnaz enjoys listening to music and reading fiction, as well as spending time outdoors in nature, biking, and playing badminton.

## 2021 European Girls' Mathematical Olympiad - Biographies

---

### Anna Krokhine - Deputy Observer

Anna Krokhine was born in Toronto, Ontario, and is currently a Grade 12 student at the



University of Toronto Schools (UTS). Anna first started participating in regional and national math competitions in elementary school, and quickly became more engaged in developing her problem solving skills through online and summer math programs. In addition to competitive math, Anna is very interested in academic and applied mathematics.

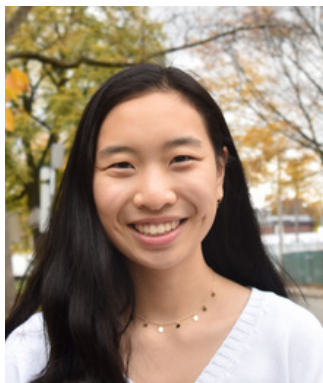
Anna is passionate about providing more opportunities and encouragement for girls and women to join the field of mathematics/ STEM. Her hobbies include hiking, watching classic movies, and reading.

## 2021 European Girls' Mathematical Olympiad - Biographies

---

### Jennifer Wang - Contestant

Jennifer Wang is a grade-12 student from University of Toronto Schools. She was born in



Toronto, Canada. Jennifer has been competing in math competitions since elementary school and has fallen in love with it since then. She realised, from a very young age, that she enjoyed problem solving.

Jennifer says she is honoured to have been selected to be a part of EGMO Team Canada. She enjoyed the friends she made and learned a lot from her experience. Her message to other young girls is: “I know

that it can be difficult to continue when you don't feel represented, but keep going. Find supportive communities, seek out opportunities, and don't give up! The future for women in mathematics is bright.

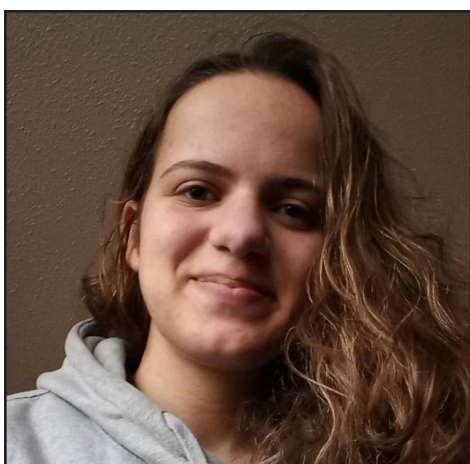
Jennifer is considering pursuing a career in mathematics or their applications such as computer science, economics, or engineering.

When she is not doing math, she enjoys being outside, running and playing soccer with her friends. She also makes YouTube videos and finds it to be a great way to express herself, spread positivity, and be creative.

## 2021 European Girls' Mathematical Olympiad - Biographies

---

### Allison Tsypin - Contestant



Allison is a Cégep student from Marianopolis College in Westmount, Québec. She was born in Montréal and has been taking part in math competition since elementary school. She studied in French-language school system and competed in both English and French. She loved doing tricky logical puzzles and math problems that her parents gave her when she was little. She enjoyed origami, spyrograph, mandalas, and making patterns by hand. She also liked reading funny books written by mathematicians and about mathematicians a lot of which are in French, Russian and English! All these activities opened her eyes to different aspects of math and she enjoyed all of them.

Allison says to be incredibly honoured and excited to participate in the 2021 EGMO and would like to thank her parents, her teachers for always encouraging her and pushing her to do her best. She feels great about competing for Canada and getting to know her teammates and the leaders.

Allison's message to girls who want to get more involved in mathematics is: "Listen to your heart and understand what type of environment you prefer. There is a log of super interesting and challenging competitions like EGMO, COMC, U of Waterloo contests, but if you prefer a more relaxed environment, there are excellent residential summer programs in the US and Canada, such as MathPath, HCSSIMm and MathCamp where you will feel welcome."

When she is not doing math, she plays the piano and French horn. She played competitive chess and represented Canada in international competitions although these days she focuses mainly on math. she has practiced karate since the age of four and has reached the brown belt by now.

## 2021 European Girls' Mathematical Olympiad - Biographies

---

### Emma Tang - Contestant

Emma Tang is a grade-8 student from University of Toronto Schools. She was born in China



and has been competing in math competitions since grade 4. Caribou Math Contest was the first competition she participated in with her friends. She grew an interest in problem-solving and in mathematics since then.

She is “excited, honoured and grateful” to be part of EGMO Team Canada and would like to thank her parents, friends and teachers for their support and encouragement. Her

advice to girls who want to get involved with mathematics is to sign up for fun math contests and events.

When she is not doing mathematics she plays the violin and the piano, listens to music and chats with her friends.



## 2021 European Girls' Mathematical Olympiad - Biographies

---

### Kaylee Ji - Contestant



Kaylee Ji is a grade-10 student from Lexington High School. She was born in Edmonton, Alberta and have been competing in math competitions since 5th grade. What first sparked Kaylee's interest in mathematics was the realization that there were many math problems that could be solved with elegant and simple solutions without the use of excessive computations. She is excited to represent Canada and to get a chance to write an international competition.

Kaylee's message to young girls who want to get more involved in mathematics is: "Learning math, like anything else, requires being able to find the courage to continue studying math and progressing despite setbacks encountered along the way. I would encourage girls to get more involved in math by advising them to trust their potential and push aside the self-doubt that originates from discouraging comments and stereotypes.

When she is not doing math, Kaylee enjoys taking walks outside with her family and hang out with friends. She also enjoys reading, drawing, and painting.