

# Welcome to the 2022 Women in Mathematics Day

Sponsored by the London Mathematical Society, The University of Reading and the EPSRC Centre for Doctoral Training in the Mathematics of Planet Earth.

Talks will start at 10.55.



# Warm Welcome to Everyone

This event is one of many in the annual international [May12 Celebration of Women in Mathematics](https://www.may12.womeninmaths.org) (see [may12.womeninmaths.org](https://www.may12.womeninmaths.org)).

May12 is a joyful opportunity for the mathematical community to celebrate women in mathematics.

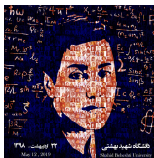
The goal is to inspire women everywhere to celebrate their achievements in mathematics, and to encourage an open, welcoming and inclusive work environment for everybody.

May12 started in 2019; events have been held all over the world:

Argentina, Australia, Belgium, Benin, Brazil, Canada, Chile, Congo, Denmark, Egypt, Ethiopia, France, Germany, India, Indonesia, Iran, Israel, Italy, Mexico, Nepal, Panama, Peru, Philippines, Portugal, Russia, Senegal, Slovakia, South Africa, Spain, Sweden, Thailand, Tunisia, Turkey, UK, Ukraine, USA.

## Why May12?

Maryam Mirzakhani was born  
May 12th, 1977.



Who was Maryam Mirzakhani?

- ▶ Iranian mathematician, Professor of Maths at Stanford.
- ▶ Leading expert in geometry and dynamical systems.
- ▶ 2014: awarded the **Fields Medal** (first ever female winner) for her outstanding contributions to the dynamics and geometry of Riemann surfaces and their moduli spaces.
- ▶ 2017: Maryam died tragically early from cancer.

Maryam's beautiful and astonishing results and her life and career are an inspiration for everyone, women and men, to pursue their dreams in mathematics and science.

## 2019 Celebration in Reading

- ▶ Included 7 motivational speakers, each giving a personal short talk, plus a short video on women in maths around the world.
- ▶ Importantly, we were able to network over lunch.
- ▶ Very enjoyable informal event, lots of positive feedback.
- ▶ Successfully applied to University of Reading Diversity and Inclusion Initiatives Fund to run a similar event in 2020.

## 2020 Celebration in Reading

- ▶ Our plans were hit by the pandemic.
- ▶ Instead, we held one of the earliest virtual (zoom) conferences.
- ▶ Short talks by women whose work involves mathematics.
- ▶ Provided us with true life tales of female students and staff, who have persevered in mathematics and embraced mathematics with enthusiasm, charisma and conviction.
- ▶ We met a diverse group of women at different career stages, with different motivations for enjoying mathematics.

Large number of attendees (175 registrations) from UK/ overseas.

**Being online made the event accessible to many wider audience.**

## 2022 meeting:

- ▶ Similar format: invited talks by women working in different areas of mathematics and at different stage of their careers.
- ▶ Plus early career talks and a poster session over lunchtime.
- ▶ We continue to support online participation (except for the posters ...sorry!).
- ▶ Everyone here in person will be asked to vote (anonymously) for the best early career presentation (talk or poster).

**Enjoy and I hope you will all be inspired.**

Jennifer.Scott@reading.ac.uk

# Welcome to the 2022 Women in Mathematics Day

Sponsored by the London Mathematical Society, The University of Reading and the EPSRC Centre for Doctoral Training in the Mathematics of Planet Earth.

Talks will restart at 13.50.



## Thank you all for attending today

- ▶ Thank you to Janet Fillingham for all her work in organising the event.
- ▶ Thank you to Jo Watts and Matyas Pecsí for the technical support.
- ▶ Thank you to the LMS and the MPE CDT for financial support.

