

EWM report for Greece 2023-2024

During the period 2023-2024 several activities were organised in Greece regarding Women in Mathematics. The goals and purposes are always to encourage young female mathematicians and students to study and to have careers in the mathematical sciences, as well as to provide networking among mathematicians who have become, or are striving to become leaders in their fields. Particular care is taken towards encouraging young women to continue their studies for Master's and Doctorate degrees. Below can be found inspiring activities that took place in 2023 and 2024, most organised by the Association Greek Women in Mathematics ([GWM](#)).

GWM Workshop

- Our crowning activity was the [2nd GWM Workshop](#). The workshop took place on July 4-5, 2024 in Caratheodory Amphitheatre at the Department of Mathematics of the [National and Kapodistrian University of Athens](#) and was organised by the [GWM Executive Board](#): Ass. Prof. Maria Chlouveraki, PhD student Mirto Gasparinatos, Ass. Prof. Evangelia Gazaki, Prof. Georgia Karali, Prof. Sofia Lambropoulou, Postdoc researcher Polyxeni Spilioti, and PhD student Rafailia-Persefoni Tsiavou. The workshop consisted of 13 30-minute talks by established women mathematicians, and 14 10-minute talks by young mathematicians, followed by a round table discussion on the topic “Work-Life Balance”. It also included a tour to the [Exhibition of Geometric Solids](#) at the Library of the School of Sciences of NKUA, curated by the Emeritus Prof. Leoni Evagelatou-Dalla. Distinguished participants were: Emeritus Professor [Suzanna Papadopoulos](#), the first female university professor of Mathematics in Greece, and the Scholar [Christine Phili](#), the only Greek awarded with the Médaille Koyré.

May 12 activities

- [May 12 2023](#) event organised by the GWM (largely by Prof. [Hara Haralambous](#) and Ass. Prof. [Fani Petalidou](#)), showing the documentary film “*Secrets of the Surface: The Mathematical Vision of Maryam Mirzakhani*” followed by discussion. The event took place simultaneously at the [Aristotle University of Thessaloniki](#) and online.
- Presentation of the exhibition “[Women of Mathematics throughout Europe - A gallery of portraits](#)” at the [University of Western Macedonia](#) in Kastoria, organized by Prof. Zacharoula Kalogiratou, and at the *13th International week dedicated to Mathematics* organized by the Hellenic Math. Soc., in May 2023, both events co-organized with GWM and accompanied by public lectures delivered by Prof. [Sofia Lambropoulou](#), country representative in the exhibition.
- [May 12 2024](#) event organised by the GWM online, showing the short films “*Alicia Boole in the land of polytopes*” και “*Kovalevskaya's Spinning Top*”, followed by a research talk by Assoc. Prof. [Alexandra Tzella](#) and extensive discussion.

- Presentation of the exhibition “[*Women of Mathematics throughout Europe - A gallery of portraits*](#)” at the Library of the [National Technical University of Athens](#), May-June 2024. The event was co-organised by the NTUA Math Department and GWM.

Podcasts

GWM organised podcasts with guests university professors, senior and junior researchers:

- A [double podcast](#) with guests Professor [Despina Potari](#) and PhD student Mirto Gasparinatu, hosted by Polyxeni Spilioti and Rafailia-Persefoni Tsiavou.
- A [podcast](#) with guest Dr [Evi Gkeka](#) hosted by Polyxeni Spilioti and Maria Chlouveraki.

Mentoring

- Initiation of the [GWM Mentoring Program](#) in 2024. The goal of this program is to provide young mathematicians with the opportunity to receive valuable advice from someone at a more advanced stage in their career. It is a voluntary work, and provides an opportunity to share the wisdom and experience professional mathematicians have gained after years of work with a younger person who may genuinely benefit from it.

Talks and other events

- The panegyric opening talk delivered by Prof. Sofia Lambropoulou at the 14th Conference “Greek language and terminology” dedicated to Hypatia, November 2023, titled [*The contribution of women to Mathematics from Hypatia's time until today*](#)
- The Scholar [Christine Phili](#) delivered a talk on *the History of the NTUA and the first professors of mathematics*, December 2023, co-organised by the NTUA Math Department and GWM.
- Public lecture delivered by Prof. [Vassiliki Farmaki](#), representing the [Hellenic Association of University Women](#), July 2024 at the premises of the Hellenic Mathematical Society in Athens.
- One-day career orientation event at the 2nd Lyceum of Patras with the participation of Ass. Prof. [Demetrios Chatzakos](#) and Dr [Evi Gkeka](#), co-organised by the GWM.
- The student team Young Minds NTUA Section organised in Spring 2024 a series of talks in STEM, culminating at an one-day event [Women in Science](#) including an invited mathematical lecture by Prof. Sofia Lambropoulou titled “*Knot theory in Life Sciences*”.

- Finally, it is worth mentioning the artistic exhibition “[*Collecting fruits from Pythagoras tree*](#)” curated by the math teacher at the 1st Skala Oropou High School Georgia Maragkou (Global Teacher Award 2022) and her high school students, which has been presented in various occasions, inspiring many students to mathematics.

Book on women mathematicians

In October 2024 the [book by Prof. Dimitrios Chassapis](#) titled “*Women mathematicians in the margin of History*” was first presented to public at IANOS café, with the support of GWM and the participation of Sofia Lambropoulou in the panel.

Women Faculty in the Departments of Mathematics in Greece

[Updated statistics](#) for 2023 and 2024 concerning Women Faculty in the Departments of Mathematics in Greece, elaborated by Prof. [Georgia Karali](#).

GWM has a [Facebook](#), an [Instagram](#) and a [LinkedIn](#) page in order to promote and disseminate all its activities.

Report prepared by:

Sofia Lambropoulou, EWM Country Representative

Vassiliki Farmaki, EWM Country Representative

Georgia Karali, ex-EWM Country Representative