

About Greek Women in STEM

Greek Women in STEM is an initiative that supports gender equality and equity in sciences. Women's contribution to STEM fields is underrepresented and often unrecognized. We help filling that gap while nurturing a supportive and educational community of research leaders, mentors, and science enthusiasts.

Our organization has been active in promoting the role of women in STEM fields since 2020. It is an independent initiative led and managed by a team of Greek women working in STEM fields. We are legally represented and supported by the non-profit organization [IVUnited](#), a Greek NGO. Constant growth in our audience and supporters ensures the continuation of our programs. In the short history of our organization, we have had the support of major organizations such as Bayer, Deloitte, Elsevier, Universities of Greece and Cyprus. The active incorporation of novel ideas and projects and our parallel work in the fields we represent provide us with insights other non-scientists-ran initiatives lack. As our members cover a range of locations and ages, we are among the first to observe and respond to scientific news and media trends.

We believe in the power of philanthropy. Our content has been always freely accessible, and we intend to maintain it as such. This notion ensures the sustainability of our outcomes and that the results of any undertaken projects will be easily shared even upon the end of a project duration.

Our Mission

Greek Women in STEM seeks to **highlight** and **support** the work of Greek women in STEM (Science, Technology, Engineering, Mathematics & Medicine) and all related fields.

Our main activities are:

1. interviews with Greek female scientists to communicate science and career-life balance in STEM issues
2. articles, podcasts and events on topics related to scientific news and advancements with reference to the contribution of Greek researchers and scientists
3. a free and open to all genders mentoring program in order to offer guidance for young scientists even in male-dominated scientific fields.

Our Motivation

As early as in the 5th century BC, women played an important role in the development of mathematics in Greece. A woman called Themistoclea was the one who introduced Pythagoras to the “philosophy of numbers”. When he founded the Pythagorean school, it was open to women, and his wife and daughters continued teaching at the school even after his death.

In the 4th century BC the astronomer and mathematician Aglaonike predicted eclipses of the Sun and the Moon and Hypatia, a brilliant mathematician of the era are only an indication of the great role played by the Greek women in science. Unfortunately, with the rise of the Roman Empire until modern times, the role of Greek women socially and institutionally was deteriorated and there was no more a reference about their participation in sciences.

A female name is again mentioned in STEM when in 1948 Maria Marketou-Pilarinou was offered a professorship at the Department of Natural Sciences at the University of Thessaloniki. Fortunately, since then, the previously man-dominated area of science has welcomed many women as equals. However we often don't hear about their work as it can be hidden behind a great male-professor 's name who “supervised” their work, thus getting all the credit.

We are here to make sure that these patterns progressively become a thing of the past, as we nurture an inclusive future for all women in STEM fields.

At the same time, there is a huge gap between the scientific advancements taking place and the information reaching the public about them. Numerous achievements, in any STEM field, do not even reach the news. Major advancements or challenges of environmental or other matters with direct social and economic impacts are often either neglected or purely rendered.

As our platform is one of the few independent free scientific magazines, we bring a completely unbiased approach to science communication, while our members, being located worldwide, bring input from the international scientific scene. With our Magazine and Podcasts we inform and inspire the public about scientific knowledge and all related matters, thanks to a team of top-notch professionals in every STEM field.

European Sustainable Development Week

Our team of engineers and scientists is highly motivated to focus part of our articles on Green Energy and Environmental and Social Sustainability. We wish to launch this dedicated column in our Magazine during the European Sustainable Development Week with the publication of the first articles as a special issue. The topics covered in this issue will discuss the following Sustainable Development Goals (SDGs):



By launching our new column during the ESDW, Greek Women in STEM will be able to:

- raise awareness over the celebration of the ESDW itself
- raise awareness and discussion on how to live more sustainably
- inform of current and future challenges regarding climate action
- open discussion about recycling , green energy and water reuse
- join the European campaign for peace and prosperity for people and the planet

