

# 11th february International day of Women and Girls in Science



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Gender equality refers to the equal rights, responsibilities and opportunities of women and men and girls and boys.

This means that women's and men's rights, responsibilities and opportunities will not depend on whether they are born male or female(OSAGI,2021).



# SOME NUMBERS

**520**

Of the approximately 781 million illiterate adults in the world, almost two thirds are WOMEN (unicef)

**18%**

of girls in Italy choose STEM degree courses

The few women enrolled in STEM courses graduate on average with higher grades (103.7 against 101.9 of men) and on time, but 5 years after graduation, employed women are 84% against 91 % of men



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Studies on **women's leadership** have shown that women are more likely than men to present transformational leadership characteristics that motivate innovation and growth through teamwork (Cheung,2021). In the corporate world, companies with more female board members than other companies have been found to be **more profitable** (Sandberg,2019).

Why, then, are so few women appointed to top positions?



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Ilaria Capua



Nettie Stevens



Rita Levi Montalcini



Maryam Mirzakhani



Emma Castelnuovo



Marie Curie



Maria Montessori



Maria Gaetana Agnesi



Margherita Hack



Samantha Cristoforetti



Ada Lovelace



Ipazia



Fabiola Gianotti



Amalia Ercoli-Finzi



Sophie Germain

**“There are very few jobs that actually require a penis or vagina. All other jobs should be open to everybody.”**

**— Florynce Kennedy**