## Celebrating Women's Contribution in Chemical Science

February 15, 2022



Under

IUPAC Global Women's Breakfast 2022



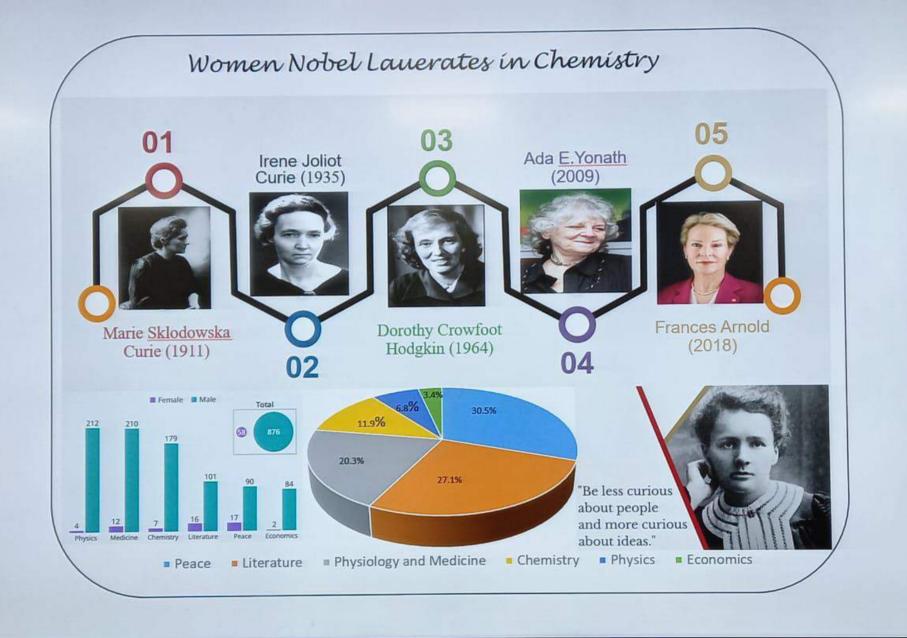
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## WOMEN'S ROLE IN ENVIRONMENTAL CHEMISTRY

## **Eunice Newton Foote**

Eunice Newton Foote (17 July 1819 – 30 September 1888) was an American scientist, inventor, and women's rights campaigner. She was the first scientist known to have experimented on the warming effect of sunlight on different gases. In her paper *Circumstances affecting the Heat of the Sun's Rays*, presented at the American Association for the Advancement of Science (AAAS) conference in 1856, Foote theorized that changing the proportion of carbon dioxide in the atmosphere would change its temperature.









