

Marie Curie

PROFESSOR

School of Physics & Chemistry, École Normale Supérieure

she/her | +1 22 3333 4444 | Marie.Curie@ens.fr | mariecurie.com | mariecurie | mariecurie | mariecurie

Some stuff about me

- I poisoned myself doing research.
- I was the first woman to win a Nobel prize
- I was the first person and only woman to win a Nobel prize in two different sciences.

Education

Flying University

INFORMAL STUDIES

Warsaw, Poland

1889-91

Sorbonne Université

MASTER OF PHYSICS

Paris, France

1893

Sorbonne Université

MASTER OF MATHEMATICS

Paris, France

1894

Nobel Prizes

1903 Nobel Prize in Physics

Awarded for her
work on
radioactivity with
Pierre Curie and
Henri Becquerel

Publications

PEER REVIEWED

Gruber, N., Bakker, D. C. E., DeVries, T., Gregor, L., Hauck, J., Landschützer, P., McKinley, G. A., and Müller, J. D.: Trends and variability in the ocean carbon sink, *Nature Reviews Earth & Environment*, 1–16, <https://doi.org/10.1038/s43017-022-00381-x>, 2023.

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Jacobs, E., Bittig, H. C., Gräwe, U., Graves, C. A., Glockzin, M., Müller, J. D., Schneider, B., and Rehder, G.: Upwelling-induced trace gas dynamics in the Baltic Sea inferred from 8 years of autonomous measurements on a ship of opportunity, *Biogeosciences*, 18, 2679–2709, <https://doi.org/10.5194/bg-18-2679-2021>, 2021.

- Müller, J. D., Schneider, B., Gräwe, U., Fietzek, P., Wallin, M. B., Rutgersson, A., Wasmund, N., Krüger, S., and Rehder, G.: Cyanobacteria net community production in the Baltic Sea as inferred from profiling $p\text{CO}_2$ measurements, *Biogeosciences*, 18, 4889–4917, <https://doi.org/10.5194/bg-18-4889-2021>, 2021.
- Sanders, T., Thomsen, J., Müller, J. D., Rehder, G., and Melzner, F.: Decoupling salinity and carbonate chemistry: Low calcium ion concentration rather than salinity limits calcification in Baltic Sea mussels, *Biogeosciences*, 18, 2573–2590, <https://doi.org/10.5194/bg-18-2573-2021>, 2021.
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- Müller, J. D., Bastkowski, F., Sander, B., Seitz, S., Turner, D. R., Dickson, A. G., and Rehder, G.: Metrology for pH Measurements in Brackish Waters—Part 1: Extending Electrochemical pH Measurements of TRIS Buffers to Salinities 5–20, *Frontiers in Marine Science*, 5, 176, <https://doi.org/10.3389/fmars.2018.00176>, 2018a.
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BOOKS

Schneider, B. and Müller, J. D.: *Biogeochemical Transformations in the Baltic Sea*, Springer International Publishing, Cham, <https://doi.org/10.1007/978-3-319-61699-5>, 2018.

THESIS

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DATASETS

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