



MATILDA

EFFECT



Pionierinnen der Forschung **Female Pioneers of Research**

Pt. 17
Friederike Otto





Friederike Otto (*1982)

Physicist & Climatologist

After obtaining her physics diploma at the University of Potsdam, she earned her PhD in philosophy at the Free University of Berlin.

From 2018 to 2021, she was the executive director of the Environmental Change Institute at the University of Oxford. Since 2021, she has been working at Imperial College.



Her research deals, among other things, with the impacts of human-induced climate change on extreme weather events. Specifically, her work with *World Weather Attribution (WWA)* and the reports of the *Intergovernmental Panel on Climate Change (IPCC)* have significantly contributed to improving the communication and understanding of human influence on climate change and extreme weather events.





Her book "Angry Weather" was on the bestseller lists of ZDF, ZEIT, and Deutschlandfunk Kultur multiple times in 2019.

In 2021, she was among the *100 Most Influential People* of the Year according to *Times* and was listed in *Nature's 10*, recognizing her as one of ten people who have significantly shaped science.





"Der beste Schutz vor den Auswirkungen des Klimawandels ist Gesundheitsversorgung, Zugang zu sozialer Sicherheit, Zugang zu alternativen Einkommensquellen aus der Landwirtschaft und vor allem gute Regierungsführung."

"The best protection from the impacts of climate change is health care, access to social security, access to alternative income sources from agriculture, and most of all, good governance."

