



universität
wien

Faculty of Psychology

Colloquium lecture by Dr. Viktoria Cologna

Do extreme weather events influence attitudes towards climate change?

Climate change is increasing the frequency and intensity of extreme weather events, leaving large shares of the global population at risk and causing significant economic costs. These events are highly visible and increasingly directly experienced by the public, which has the potential to reduce the psychological distance of climate change. In Western countries, experience of extreme weather events has been shown to lead to increased climate change concern and policy support, but cross-cultural research is lacking. In this study, we use a novel approach that combines global survey data from the TISP Many Labs study on climate change-related attitudes in 67 countries ($n = 71,417$) with data from the probabilistic natural catastrophe impact model CLIMADA on historical impacts of extreme weather events worldwide. Specifically, we investigate how the prevalence of past extreme weather events relates to people's emotions about climate change and support for climate policies. This study showcases the strong and underexplored potential of interdisciplinary collaborations to increase our understanding of individual responses to extreme weather event experience.

Dr. Viktoria Cologna

Harvard University



This lecture takes place at Liebiggasse 5, 1010

Vienna,

Lecture Hall G 2nd floor and will be streamed.

Thursday, April 11, 2024; 3pm