

DNI Academy

FOG AS A SUSTAINABLE WATER RESOURCE IN THE ATACAMA DESERT: MULTISCALE FOG CLIMATE RESEARCH IN ONE OF THE ARIDEST PLACES ON EARTH



11 September 2023
15:00 to 16:00 CEST

South American coastal regions are characterised by extreme aridity with less than 1 mm average annual precipitation. In these regions, fog plays a crucial role in supporting local ecosystems and has the potential to be a sustainable water resource, especially considering the influence of climate change. Since 2015, a regional network of 8 climate stations has been established to monitor the spatiotemporal gradient characteristics, and variability of fog, enhancing our understanding of the biosphere-atmosphere interactions within hyper-arid environments. The webinar provides an exceptional platform for sharing knowledge in fog climatology and research, encompassing past discoveries, present advancements, and the potential of fog as a sustainable water resource in this captivating field. Don't miss out on this exciting opportunity to expand your understanding of fog measurements, phenomena, and natural water potential.



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