



# Press Release

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## **Climate predictions several years into the future? A study from Kiel reveals potential and mechanisms**

**22 July 2020 / Kiel.** In five years, will the winter be mild, and will the following summer be rainy? Unfortunately, reliable answers to such questions are not possible, despite the

'Previous studies have shown that the sea surface temperature of the North Atlantic can influence the European climate. Therefore, such predictions of the North Atlantic surface temperature, covering several years are of great importance also for decision makers in politics, economy, society, and also for the public.', Reintges concludes.

**Reference:**

Reintges, A., M. Latif, M. H. Bordbar, and W. Park, 2020: Wind stress-induced multiyear predictability of annual extratropical North Atlantic sea surface temperature anomalies. *Geophysical Research Letters*, <https://doi.org/10.1029/2020GL087031>

**Links:**