

***Call for abstract submission  
to EGU 2019 session on***

**THE 2018 EUROPEAN  
DROUGHT - SCIENTIFIC  
OBSERVATIONS AND  
SOCIETAL IMPLICATIONS**

***Deadline:  
10 January 2019***

This spring and summer 2018, Central and Northern Europe faced a severe drought with rainfall deficits beginning as early as April and lasting until late August in some regions (partly combined with a heat wave in July and August). Due to higher spring temperatures and high radiation the Baltic Sea showed a very unusual low pCO<sub>2</sub> signal since late April and a spectacular summer bloom this year. The impact on terrestrial ecosystems became obvious through crop failure and forest fires. This transdisciplinary session calls for scientific results from Earth Observation showing the impact of the drought and for presentations from the interface between science and climate action e.g. adaptation strategies, questions on measuring, reporting and verification of inventories or general communication of climate change to societies.

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***This session is co-sponsored by ICOS RI***

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