SPEAKER: Prof Juerg Luterbacher, University of Giessen, Germany.

ABSTRACT: The volcanic eruption of Tambora in April 1815 caused an unusually cold summer in much of Europe in 1816. 1816 stands out as the coldest summer of the 1810s and in the long Central England Temperature (CET) series of Professor Gordon Manley as the third coldest summer since 1659 (colder summers were measured in 1725 and 1695). The talk gives an overview of the climatic conditions during the summer 1816 and the importance of Prof Manleys temperature series. Further the talk highlights the extreme weather that led to poor harvests and malnutrition, but also demonstrated the capability of humans to adapt and help others in worse conditions.

Note - The lecture theatre that this meeting will take place in will be confirmed shortly.
This meeting is part of the Royal Meteorological Society Meetings programme, open to all, from expert to enthusiast, for topical discussions on the latest advances in weather and climate. Non members are welcome to attend these meetings.

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