

## **PREDICTIONS OF THE ONSET OF MINI ICE AGE IN THE 25TH SOLAR CYCLE**

*Friday 14 June 2019 18:00 (3 hours)*

Predictions of the irregularity in the 11 year heartbeat of the sun due to asynchronous of the two layered dynamo effect would result in mini ice age as in the Maunder minimum. The onset of this event is expected in the beginning of 25th solar cycle and would go to its maximum in the 26th solar cycle . The minimum temperature is expected in 2028 due to the fall of solar activity by 60 % termed as solar hibernation. The predictions are based on the observations obtained by the Royal Greenwich observatory since 1874.

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**Session Classification:** Poster session and welcome dinner reception