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# KlimaCampus Kolloquium

Prof. Peter Thorne

## **GAIA-CLIM: Improving the usefulness and utility of non-satellite data for satellite characterisation**

The aim of the Gap Analysis for Integrated Atmospheric ECV CLimate Monitoring (GAIA-CLIM) project is to improve our ability to use ground-based and sub-orbital observations to characterise satellite observations for a number of atmospheric Essential Climate Variables (ECVs). The key outcomes will be a “Virtual Observatory” facility of co-locations and their uncertainties and a report on gaps in capabilities or understanding, which shall be used to inform subsequent Horizon 2020 activities.

This talk shall provide the scientific rationale, very initial results, work structure and future plans for the project.

**Prof. Thorne from the Department of Geography of the Maynooth University is invited by the Max Planck Institute for Meteorology**

**Bundesstraße 53, Room 22/23 (ground floor)**