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To whom it may concern,

**Letter of Interest with respect to THAW: "Trends and Hazards in Arctic Warming:
Climate change and greenhouse gas emissions from Arctic permafrost regions"**

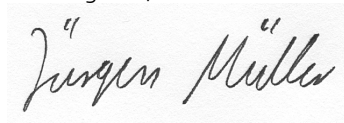
I am writing to state my strong support for the proposed THAW project to be submitted under the EU 7 Framework Programme.

The goal of the proposal is to improve the understanding of the vulnerability of Arctic permafrost to climate change, and estimate the implications of this on the global greenhouse gas concentrations and the future climate.

We consider the proposed project as very valuable to our activities in the field of determining mass variations in the Earth system based on multi-year data of the satellite gravity field mission GRACE (Gravity Recovery and Climate Experiment).

On one hand, THAW can contribute to separate the various signal contributions (hydrological, atmospheric, etc.) that are observed by GRACE in an integrated manner, especially those related to permafrost changes. On the other hand, GRACE will provide constraints on the amount of mass variations in certain permafrost regions which again may be helpful for refined permafrost modeling.

Best regards,



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