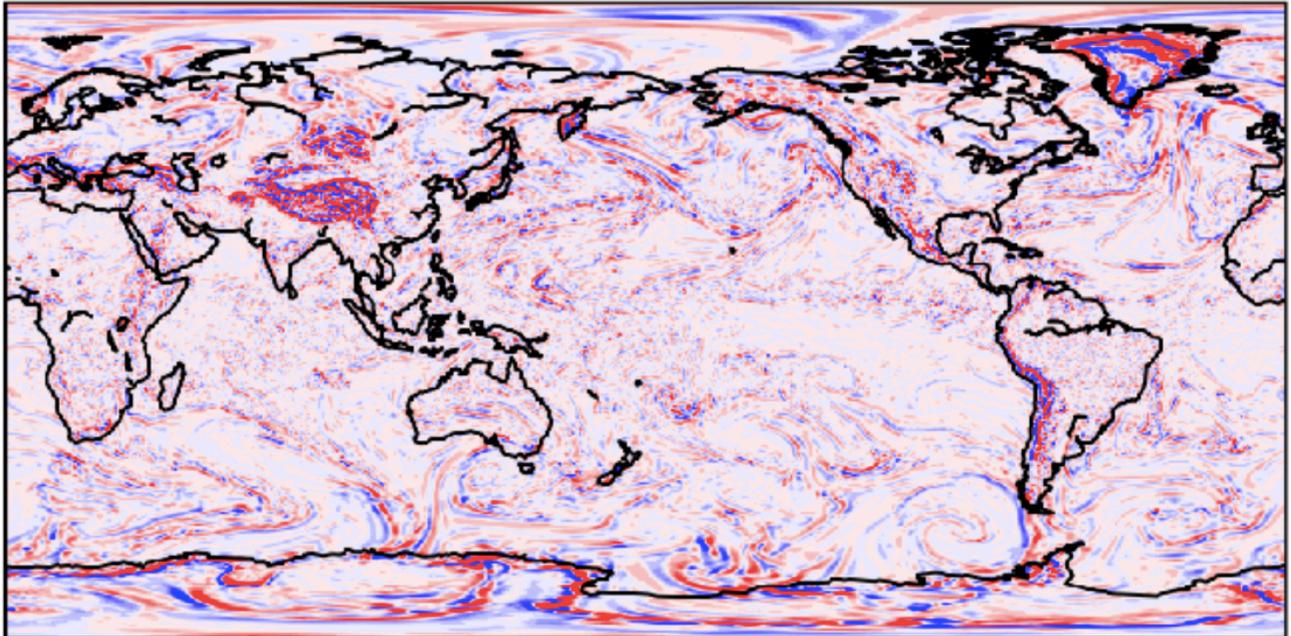


# Second workshop on gravity waves and stratospheric dynamics.



## Date

29.-30.08.2022.

## Agenda

**Monday, 29.08.2022,** A walk through Prague with free discussions

**Meeting point:** Charles University, Ovocný trh 560/5



- 10:00-10:15 Meeting of the participants and opening word (Petr Šácha)
- 10:15-12:00 Walk through the old city.
- 12:00-13:30 Lunch in the Břevnov district (location to be selected).
- 13:30-16:30 Walk and visit to the Vyšehrad castle.
- 16:30-?? Walk to Náplavka and dinner (location to be selected).

**Tuesday, 30.08.2022**

**Venue**

Department of Atmospheric Physics (11th floor, seminar room), Faculty of Mathematics and Physics, Charles University, V Holešovičkách 2, Prague

**Tentative agenda:**

- 10:00 Registration and opening word (Petr Pišoft, DAP MFF UK)
- 10:15-11:00 Invited speaker – Claudia Stephan, Max-Planck-Institut für Meteorologie – State of the research in the Cloud-Wave Coupling research group + discussion.
- 11:00-11:30 Zuzana Procházková, DAP MFF UK - Gravity wave drag in ERA5 + discussion.
- 11:30-12:00 Dominika Hájková, DAP MFF UK - Different parameterizations of OGW drag in CMIP6 models + discussion.
- 12:00-13:30 Lunch (cafeteria).
- 13:30-14:00 Petr Šácha, DAP MFF UK – From MATELO to MATELO-FILE a perspective on what did we learn on gravity waves during the two international projects + discussion.
- 14:00-14:30 Aleš Kuchař, University of Leipzig – Detailed analysis of the parameterized orographic gravity wave drag and its effects (?? Tentative title) + discussion.
- 14:30-15:00 Khalil Karami, University of Leipzig (Title?) + discussion.
- 15:00-15:30 Sina Mehrdad, University of Leipzig (Title?) + discussion.
- 15:30-16:00 Harald Rieder, University of Natural Resources and Life Sciences, Vienna – Middle atmospheric research at BOKU-Met + discussion.
- 16:00-16:30 Radek Zajíček, DAP MFF UK - Transport in the middle atmosphere - kinematics factors and their long-term changes + discussion.
- 16:30-18:00 Final discussions.
- 18:00 - Dinner (Tentative – Castle Residence, <http://www.castleresidence.eu/cs/restaurace-a-akce>)

**How to get there?**

Department of Atmospheric Physics (11th floor, seminar room), Faculty of Mathematics and Physics, Charles University, V Holešovičkách 2, Prague. For details, please see <http://kfa.mff.cuni.cz/kontakt>

**Possibility to register for individual blocks of the workshop. No pre-registration needed.**