

**Postdoctoral scientist position in global dynamics
(position to be filled as soon as possible and latest on 1 January 2019)**

A small but dynamical meteorology group at the University of Ljubljana in Ljubljana, Slovenia, one of Europe's most idyllic places to live, is opening a postdoctoral position in global dynamics and modelling. The group led by Prof. Nedjeljka Žagar (<http://www.fmf.uni-lj.si/~zagarn>) is embedded in the internationally successful Department of Physics, Faculty of Mathematics and Physics (<http://www.fmf.uni-lj.si>).

The successful candidate will join another postdoctoral scientist to work on the quantification of vertical motions by Rossby and inertio-gravity waves in global reanalyses and weather and climate models. He/she will use the OpenIFS, a version of the ECMWF model for academic research (<https://confluence.ecmwf.int/display/OIFS/OpenIFS+Home>) and the MODES package (<http://modes.fmf.uni-lj.si>) for the scale-decomposition and filtering of Rossby and inertio-gravity waves.

Expected qualifications are (1) a PhD in atmospheric science, physical oceanography, physics, applied mathematics or a related field, (2) an appropriate track record of communicating research results, (3) strong computational skills, (4) a high level of independence and creativity.

The position is initially offered for 1 year. Payment will be in accordance with Slovenian public service positions including pension and other social security plans. The project generously supports travels to conferences and collaboration with the OpenIFS community.

Applicants are asked to submit (1) a cover letter describing their research experience, (2) a detailed curriculum vitae including a list of publications, (3) contact information of two references. Applications should be submitted to Prof. Nedjeljka Žagar, nedjeljka.zagar@fmf.uni-lj.si