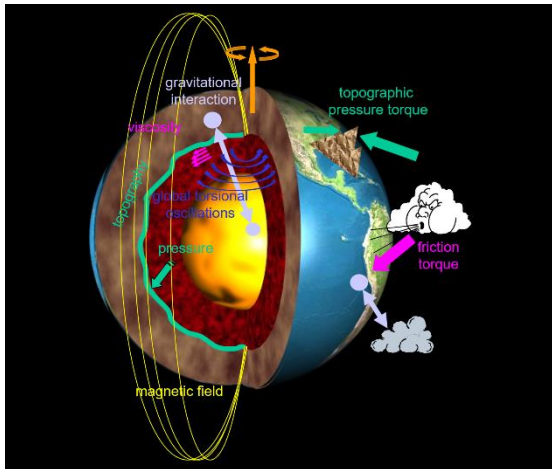


JOB OFFERS

The Royal Observatory of Belgium is looking for a scientist for its activities in the frame of the ERC (European Research Council) Synergy Grant « GRACEFUL » (GRavimetry, mAGnetism, rotation, and CorE FLOW)



Thanks to funding from the European Commission for the period 2020-2025, a position for a scientist will be available, starting from September 2023, to work on the observation of the Earth rotation and the flows inside its liquid core. The position is part of the ERC Synergy Grant « GRACEFUL » (GRavimetry, mAGnetism, rotation, and CorE FLOW). The goal of the project is to use observations of the Earth's rotation and magnetic and gravity fields in synergy, and to link them with core flow models, in order to provide new information on the dynamical processes occurring in the fluid core and at the core-mantle boundary.

The contract for an early career scientist will be for one year for starting. Starting dates are flexible. The entry into employment is expected in September 2023. We are

looking for an enthusiastic and motivated scientist, even if he/she is not available on September 1st, 2023.

We offer a competitive salary following the salary scales for federal government academic staff, flexible working conditions and additional benefits.

WE ARE LOOKING FOR

The candidate must have an academic master degree in Science or Engineering and possess the following characteristics:

- Scientific curiosity
- Strong interest in the field of geodesy and Earth rotation
- Creative and pragmatic problem-solving approach
- Experience in data analysis
- Knowledge of statistic data processing
- Knowledge in Earth rotation
- Capability to work in English.

If the master's and/or PhD degree were awarded outside of Belgium, the Netherlands and the Grand-Duchy of Luxembourg, a certificate to demonstrate the diploma equivalence will be needed during the procedure of the contract elaboration (see https://www.belgium.be/en/education/equivalence_of_diplomas).

HOW TO APPLY

Send a full CV (including grades), a motivation letter, and two or three reference names by June 29, 2023 to v.dehant@oma.be, Head of Operational Direction 'Reference Systems and Planetology' at ROB. The beginning of employment will be on September 1st, 2023 or later.