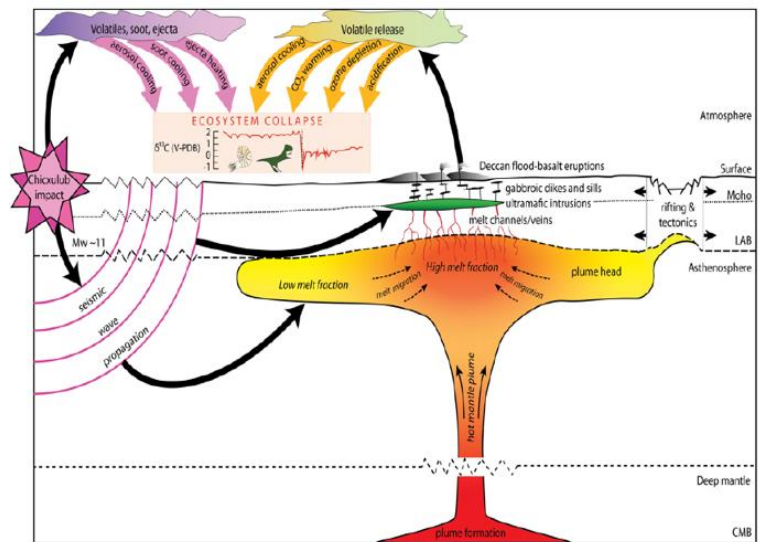


JOB OFFER

THE ROYAL OBSERVATORY OF BELGIUM IS LOOKING FOR A POSTDOCTORAL RESEARCHER IN FRAME OF THE CHICXULUB BRAIN-BE PROJECT ¹.



Thanks to the funding from Belgian Federal Science Policy Office, a scientific position at postdoctoral level is available. The person to be hired, will work on the Belgian Research Action through Interdisciplinary networks project CHICXULUB (Chicxulub 2016 IODP-ICDP deep drilling: From cratering to mass extinction). This project aims at a holistic understanding of the events that took place across the Cretaceous-Paleogene (K/Pg) boundary, 66 million years ago. The candidate will simulate the impact energy transfer to the Earth system via the atmosphere through a global atmospheric model. The project aims to provide a better understand the formation of large craters on terrestrial planets and the environmental effects they caused. The candidate is therefore expected to work also on the effect of meteorite impacts on Mars. The candidate should also contribute to peer reviewed publications and scientific reports.



WE SEARCH FOR

- Working and writing proficiency in English.
- PhD in a relevant field (atmospheric science, meteorology, physics).
- The candidate must have experience in atmospheric modelling, both general circulation modelling and mesoscale modelling.
- The candidate needs to have a good knowledge in programming.

Plus

- Knowledge of WRF or MarsWRF is an advantage.

HOW TO APPLY?

A complete application includes a motivation letter, a full CV in PDF format and two brief recommendations letters. Please send your application to ozgur.karatekin@oma.be before 16 December 2018. The beginning of employment will be on February 1st, 2019 or later.

WE OFFER

The ROB (<http://www.observatory.be/>) is a Belgian federal institute in the green outskirts of Brussels (Uccle). The initial contract is for a duration of 15 months post-doc (salary level SW1). Advantages includes a flexible system of working hours.