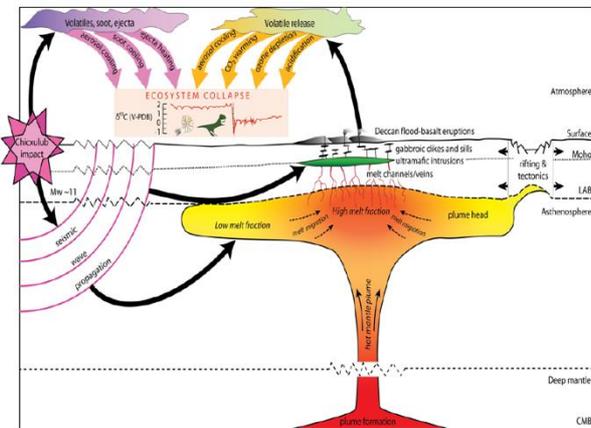




JOB OFFERS

The Royal Observatory of Belgium is looking for a PhD or postdoctoral researcher in frame of the CHICXULUB BRAIN-be project¹.



impacts on Mars.

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

The candidate should also contribute to peer reviewed publications and scientific reports. The ROB (<http://www.observatory.be/>) is a Belgian federal institute in the green outskirts of Brussels (Uccle).

The initial contract (salary level SW1) is for a duration of 10 to 11 months remains (depending on the salary level of the hired person). Advantages includes a flexible system of working hours.

WE ARE LOOKING FOR

- PhD or master in a relevant field (atmospheric science, meteorology, physics).
- The candidate must have either experience in atmospheric modelling and/or in modelling bolide trajectory in an atmosphere.
- Working and writing proficiency in English.
- The candidate needs to have a good knowledge in programming.

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 and veronique.dehant@oma.be before 19 Avril 2020. The beginning of employment will be on June 1st, 2020 or later.

¹ http://www.belspo.be/belspo/brain-be/projects/CHICXULUB_en.pdf