



# JOB OFFER

THE ROYAL OBSERVATORY OF BELGIUM SEEKS A  
POST-DOCTORAL SCIENTIFIC COLLABORATOR



This position is situated within the framework of the STARLAB BRAINbe network (<http://www.astro.ulb.ac.be/pmwiki/BRAIN/HomePage>) financed by BELSPO. The network is a collaboration between the Royal Observatory of Belgium (ROB - M. Groenewegen), the astronomy department of the ULB (Prof. A. Jorissen, the principal investigator of STARLAB), and the astronomy department of the KULeuven (Prof. C. Waelkens).

One of the three workpackages within STARLAB aims at a better understanding of the mass-loss process in late-type stars, analysing data from the Herschel satellite, and the ALMA interferometer. This workpackage is a collaboration between ROB and KULeuven (Prof. L. Decin).

## WE LOOK FOR A PERSON (M/F):

- Holding a doctoral degree in astrophysics (at the time of the start of the contract).
- Knowledge of dust continuum and/or molecular line radiative transfer modelling.
- A background in stellar astrophysics and evolved star research would be an advantage.
- Good command of the English language.
- Motivated and flexible researcher.
- Good team-player within the STARLAB network.

## WE OFFER:

A contract for at most 13 months, depending on the personal situation and work experience.  
Salary and social security benefits according to federal regulations for civil servants at level SW1.  
Flexible working hours.  
Refund of commuting expenses with public transport or bicycle.

## HOW TO APPLY:

Candidates must send a motivation letter and CV (in English), at least one letter of reference, and an electronic copy of their Ph.D. thesis, to Dr. Groenewegen ([martin.groenewegen@oma.be](mailto:martin.groenewegen@oma.be)).  
The application deadline is December 15, 2017.  
Interviews may be held early 2018.  
The start of the contract is not before March 1st, 2018