



Post-doctoral position in Interstellar Optical Spectroscopy The University of Western Ontario

Prof. Jan Cami invites applications for a post-doctoral research position in interstellar optical spectroscopy in the Department of Physics and Astronomy and the Centre for Planetary Science and Exploration (CPSX) at the University of Western Ontario. The successful applicant will work on the Diffuse Interstellar Band (DIB) problem and lead part of the data analysis efforts to exploit the EDIBLES (ESO DIB Large Exploration Survey) data set, an unprecedented collection of high signal-to-noise and high spectral resolution observations obtained with VLT/UVES. He or she will also have the possibility to participate in other research programs as well as carrying out independent research.

Candidates must have a PhD in astrophysics or related fields, and preferably a background in astronomical spectroscopy and data analysis. Expertise in studies of the interstellar medium, in data analysis (including automated methods) and in the use of advanced statistical methods and/or machine learning techniques would be advantageous.

The initial appointment is for 1 year, and can be extended depending on performance and continued funding. The start date is flexible, but preferably in the Fall of 2019.

Support for research and observing travel as well as publications will be provided.

Applicants should send a cover letter, CV with bibliography, a brief statement of research interests, and arrange for three letters of recommendation to be sent directly to Prof. Cami. The position will remain open until filled. For full consideration, complete applications should be received by August 1, 2019. The University of Western Ontario is committed to employment equity.

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