Database Developer

The EXOTIC Research Group of the University of Liege seeks to appoint a scientific database developer to set up a local database for the SPECULOOS exoplanet search project\(^1\). The selected candidate will work with the scientists of the EXOTIC team led by Dr. Michael Gillon and with the computer scientists of ULiege to develop the project’s database and its password-protected web interfaces. To ensure the interfacing between the database and the pipelines, a good knowledge of python is required as well as a prior experience with a low-level programming language (fortran, c or c++). Experience in front-end web development (e.g. using restful APIs and a framework such as Vue or React) will be much appreciated.

The position is available from the 1\(^{st}\) Sep 2020 for a duration of one year. Applicants should submit a short covering letter with a concise description of their expertise, accomplishments, and interests, as well as a curriculum vitae. They should also provide the names of two referees (former employer or team leader, professor).

Please direct informal inquiries to Dr. Michael Gillon (Michael.gillon@uliege.be).

**Applications deadline:** 15 June 2020

**Selection deadline:** 30 June 2020

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1. **Exo**planets in **T**ransit: **I**dentification and **C**haracterization - [https://www.exotic.uliege.be](https://www.exotic.uliege.be)
2. **Search for habitable Planets** **EClipsing ULtra-cOOr** Stars - [https://www.speculoos.uliege.be](https://www.speculoos.uliege.be)