

**Postdoctoral fellowship on Cosmology and Radio astronomy**  
**Deadline: 30<sup>th</sup> May 2021**

I am pleased to announce that we're hiring a one-year postdoctoral research assistant in cosmology and radio astronomy at University of KwaZulu-Natal. The successful candidate will work on large-scale structure data analysis, and 21-cm data analysis. He/she will have the opportunity to involve in world-leading experiments such as Vera C Rubin Observatory (LSST), Hydrogen Epoch Reionization Array (HERA) and MeerKAT data. This position is based in the School of Chemistry and Physics, and the Astrophysics Research Centre of UKZN, which hosts world leading research groups in cosmology and radio astronomy.

The successful applicant should have a PhD in astronomy, cosmology, or equivalent, and already have knowledge and research skills in some of the areas specified above. Experience in similar types of data analysis is desirable but not essential, and we will consider applicants with a broad range of skills. The successful applicant will be required to work effectively as part of a large international team.

INQUIRY: Please address the inquiry to Yin-Zhe Ma ([ma@ukzn.ac.za](mailto:ma@ukzn.ac.za)).

DEADLINE: 25<sup>th</sup> May 2021 (full consideration), although late application is also accepted until the position is filled.

SUBMISSION: please submit your CV with publication list, a brief research statement highlighting the qualifications and interests, and two letters of reference letters to the email address [ma@ukzn.ac.za](mailto:ma@ukzn.ac.za)