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UNIVERSITY
PERTH WESTERN AUSTRALIA

Research Assistant

- **Fixed Term, full-time position until July 2020**
- **Level H0405 | Salary range \$59k-\$72K plus 9.5% employer superannuation**
- **Ref: 1895A01/201908**

The University's School of Engineering and Information Technology is an innovative faculty and makes significant contributions to many areas of research. Members of the project team are part of Murdoch University's Energy Research and Innovation (MUERI) group and are engaging in research in power system planning and stability, renewable energy based electrification and future electricity networks. The group has access to power system simulation resources (DigSilent Power Factory, MATLAB), monitored renewable energy systems, a sky camera setup for cloud monitoring and extensive renewable energy system component testing facilities.

The Role

The Research Assistant will support all research activities of the project including data analysis and statistical assessments, development of simulation models and control strategies, as well as testing, implementing and analysing PV generation and feed-in management control methodologies. The Research Assistant will collaborate with the project team consisting of a postdoctoral fellow and several Engineering academic staff members under the supervision of the Project Leader (Senior Lecturer in Engineering).

For further information about this position, please refer to the Position Description.

Skills and Experience

- A minimum of a Bachelor degree with at least 2nd Class Honours Div A in the field of electrical engineering OR an equivalent combination of experience and training.
- Knowledge of power systems modelling and analysis, power electronic conversion systems and Photovoltaic systems.
- Experience in power system simulation.
- Experience with power system and environmental data monitoring and analysis.

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With strong links to government, business and the community, Murdoch University helps people discover how to make a difference. Our staff and students are committed to high quality education, innovative research, and strong community engagement both locally and internationally.

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For more information or to apply

Please visit <http://jobs.murdoch.edu.au/> to view the Guide for Applicants and Position Description. Here you will also find the online form to submit your application. Please note that emailed applications will not be accepted.

Position contact: Professor Parisa Bahri at P.Bahri@murdoch.edu.au

Closing Date: 24 January 2018 (11.59pm)

CLICK TO APPLY