

University of Johannesburg: Open Call for Postdoctoral Research Fellows (2022/3)



The University of Johannesburg (UJ) is a vibrant and cosmopolitan university, anchored in Africa, dynamically shaping the future through innovation and the collaborative pursuit of knowledge, and striving towards global excellence and stature (GES).

UJ has 200 new postdoctoral fellowships for the 2022/2023 period. We are looking for dynamic candidates who are interested in working on innovative solutions to problems related to the fourth industrial revolution (4IR) as well as on ways of exploiting the transformative potential of 4IR technologies in addressing the global Sustainable Development Goals. The call is, however, not limited to these topics.

UJ has performed exceptionally well in various recent global rankings. The QS World University Rankings released on 08 June 2022, ranked UJ second in South Africa and the African continent. This year, UJ was among 1,524 institutions globally that participated in the Times Higher Education (THE) Impact Rankings for the United Nations' Sustainable Development Goals (SDGs). The scientific impact of UJ's work was ranked above global averages for 12 of the 17 SDGs, with UJ having performed best in SDG 9: Industry, Innovation, and Infrastructure, SDG 3: Good Health and Well Being, and SDG 7: Affordable and Clean Energy. UJ's most cited work, over the period under assessment, was in SDG 3: Good Health and Well Being, SDG 6: Clean Water and Sanitation, and SDG 12: Responsible Consumption and Production. UJ is globally placed in position 16 for SDG 8: Decent Work and Economic Growth, position 17 for SDG 12: Responsible Consumption and Production, and position 34 for SDG 1: No Poverty.

The Postdoctoral Research Fellowships will be awarded on a competitive basis, considering the candidate's academic achievements, potential as an independent researcher and the extent to which s/he meets the requirements of the call. Candidates should approach suitable hosts at UJ in their field of research expertise before applying. Successful candidates will be expected to contribute to research productivity and impact in multi-disciplinary research involving the multiple academic entities that are aligned to 4IR.

UJ runs an incubation programme through its Technology Transfer Office (TTO). Successful applicants, with their supervisor(s), will have the opportunity to further their research, innovation and commercialisation ambitions through this and other programmes.

Requirements:

- A PhD obtained within the last five years
- Full CV with contact details for three referees
- A proposal outlining the plan for the fellowship
- Proven ability to write and publish papers in accredited peer-reviewed journals
<https://www.uj.ac.za/research/research-publications/accredited-dhet-journal-list/>
- Academic transcripts

Application information can be found on

<https://www.uj.ac.za/wp-content/uploads/2021/11/application-for-admission.pdf>

Closing date – The call will remain open until all 200 positions are filled.

Please see the website for more information <https://www.uj.ac.za/postgraduate-school/new-200-postdoctoral-fellowships-opportunity/>



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