

# DSI/ NRF TRILATERAL CHAIR IN TRANSFORMATIVE INNOVATION, THE 4IR AND SUSTAINABLE DEVELOPMENT

## CALL FOR EXPRESSIONS OF INTEREST RESEARCHERS, STUDENTS AND POST-DOCTORAL FELLOWS

### CHALLENGE AREA: SCIENCE, TECHNOLOGY AND INNOVATION POLICY AND GOVERNANCE

*opportunities to start in 2024/ 2025*

An opportunity for researchers, studentships and post-doctoral fellowships has arisen at the [DSI/NRF Trilateral Research Chair in Transformative Innovation, the 4<sup>th</sup> Industrial Revolution, and Sustainable Development](#) at the University of Johannesburg, South Africa (UJ-TRCTI). Specifically, we are looking for:

1. Research assistants (for current masters or doctoral students not in full-time employment)
2. Research fellows (already holding a master's degree or a PhD)
3. MPhil students (starting 2025)
4. PhD candidates (starting 2025)
5. Post-doctoral research fellows

Successful applicants will be required to work as part of a team (led by [Prof Erika Kraemer-Mbula](#) and [Prof Rebecca Hanlin](#)) in the Chair's [challenge area](#) of science, technology and innovation policy and governance.

#### Description of the challenge area

The practice of science, technology and innovation (STI) policy has become more complex over time – from an initial focus on policy support to STI activities that lead to economic development and growth, to an understanding that STI must also be directed to address the complex social and environmental challenges facing the African continent and the globe. This area of research focuses on the directionality of STI policy, the definition and roles of policymakers and the importance of governance beyond regulation.

#### Requirements:

- Relevant educational qualifications in innovation studies, science and technology studies, development studies, economics, or related disciplines.
- Proven experience in an academic research environment, including using qualitative and/or quantitative data collection and analysis methods.
- Previous work in the challenge area is preferred (research assistants) or expected (other positions).
- Applicants for the post-doctoral fellows' positions must have an established publications track record and experience in research proposal writing and fundraising.
- The ability to work independently and as part of a dynamic research team that is internationally engaged through interdisciplinary research collaborations will be essential.
- Experience in econometrics and/ or French language skills would be an advantage.

You will signal your intent to work with the Chair by submitting an expression of interest. This action could potentially lead to being offered a position or help identify subsequent funding opportunities. Funded opportunities typically come with a basic salary or stipend with some funding for travel, training and research costs, where appropriate. All staff and students are provided with shared office space, equipment, and administrative support. Research assistants and fellows are offered temporary or fixed-term contracts linked to projects. Studentships are for the duration of the [studies](#). Postdoctoral and research fellowships are for one year and renewable for a second year (depending on performance and available funding). All these positions will be based full-time in our Johannesburg office and require physical in-person attendance five days a week.

#### Application process

Submit a single PDF document containing a cover letter identifying how you meet the requirements, your CV and transcripts/ certificates. Where available, include a list of publications and a publication sample where you are the sole or lead author. All applicants should include a list of three referees. Please submit this PDF to [ujtrcti@uj.ac.za](mailto:ujtrcti@uj.ac.za).

**Closing date: Friday 31 May at 17:00 hours South African time.**

