2026/27 TUT POSTDOCTORAL RESEARCH FELLOWSHIPS CALL

The Tshwane University of Technology invites suitable applications for the position of Postdoctoral Research Fellow in the French South African Institute of Technology (F'SATI) (SARChI Chair in Machine Learning & Applied Artificial Intelligence) in collaboration with international partners University Paris-Est, Creteil/LISSI Laboratory and University Paris Saclay/LISV Laboratory in France.

Research field/area:

The research areas will include:

- Deep learning in UAV detection, tracking and control.
- Human machine interaction and multimodal affect computing.
- AI-assisted robotics, LLM and Hybrid AI.
- Human activity recognition and anticipation.
- The application domains will focus on robotics, healthcare, manufacturing, transport, and the agritech industry.

Minimum requirements:

- Doctoral degree with a research focus in the relevant field of study (see above). The degree must have been obtained within the last five (5) years (a degree awarded in 2024, 2025 or 2026 will receive preference).
- Applicants must have authored or co-authored at least two (2) peer-reviewed research outputs in the DHET-accredited journals.

Value of fellowship:

- R250,000 per annum.
- A R50,000 incentive bonus would be paid to Postdoctoral Research Fellows who exceeded the research output requirements annually.

Interested candidates may submit the following documentation to KurienAM@tut.ac.za

- A detailed CV including a list of all research/creative outputs.
- Certified copies of all relevant qualifications/certificates.
- Certified copy of the SAQA evaluation certificate (for international doctoral qualifications).
- Certified copy of the ID or passport.
- A one-page proposal explaining the project title and details linked to the research interests in the fields/areas indicated, that you wish to pursue during the fellowship.

Enquiries: Prof Anish Kurien, Telephone +27 12 382-4743

Closing date for applications: **13 February 2026**