



Unisa–Brazil Symposium on Recent Advances and Methods in Nuclear and Atomic Physics



: 26 – 29 October 2026



: 9h00 - 15h00



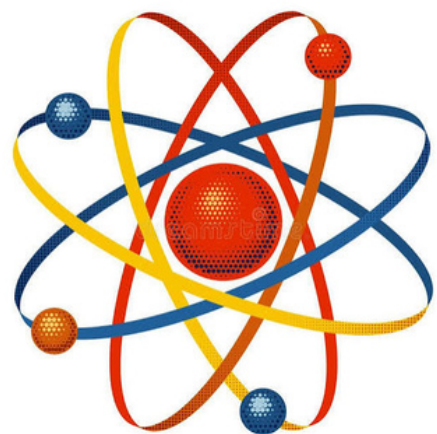
: Thamsanqa Kambule Auditorium,
UNISA, Science Campus, Johannesburg

The symposium aims to:

- Strengthen collaboration among researchers in experimental, theoretical, and computational nuclear and atomic physics.
- Foster South–South scientific collaboration between Brazil and Africa.
- Promote the exchange of students and researchers between the participating institutions.
- Integrate postgraduate students and postdoctoral fellows into the collaboration.
- Explore opportunities for joint student supervision, research visits, and collaborative projects.
- Establish the symposium as a recurring forum for scientific exchange between South Africa and Brazil.

The symposium will focus on the following main themes:

- Solid State Physics: applications to simple and complex materials
- Nuclear structure and reactions: theory and applications
- Exotic Hadronic systems
- Astrophysics and cosmology
- Few-body physics methods: mathematical and computation.



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