

Letters of Interest Submission



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UNESCO-UNISA LoS and Lol

Within the framework of the UNESCO-UNISA iTLABS/NRF Africa Chair in Nanosciences & Nanotechnology (U2ACN2), a trilateral partnership between the UNESCO, the University of South Africa (UNISA), and iThemba LABS, a national facility of the South African National Research Foundation (NRF) as well as the Nanosciences African Network (NANOAFNET), an African Union Network of Excellence, I wish to add their voices to this strategic initiative titled “The African Strategy for Fundamental & Applied Physics (ASFAP)”.

Likewise, I wish to mention the following milestones in the Physics at the nanoscale that are implemented in support of ASFAP’s vision & mission:

1. Implementation of a continental human capital development at postgraduate level in the sciences at the nanoscale,
2. Implementation of a continental human capital mobility in the sciences at the nanoscale,
3. Implementation of a co-diploma program in the sciences at the nanoscale,
4. Creation of an African Open Access Journal in the sciences at the nanoscale; “Nano-Horizons”.

Within ASFAP, We would suggest the followings:

1. Advocating for an African Diploma in Physics,
2. Advocating for the introduction of AI & associated disciplines as a required component in the Physics national academic syllabus,
3. Working with African Physical Society to implement an indexed continental Physics Journal,
4. Implement an annual hybrid international African Conference in Physics,
5. Implement a specific program with the African Diaspora. This later is a pivotal corner up to now not harnessed at the deserved level.

Primary Category

Condensed Matter & Materials Physics

Secondary Category

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