



Contribution ID: 331

Type: Oral Presentation

The need for an integrated approach to physics/science capacity building in South Africa, SADC region, and Africa

Wednesday, 5 July 2023 11:40 (20 minutes)

Globally, several countries/regions have been busy strategizing around their physics visions for the next decade or so. The African continent has also started with a similar journey.

In this talk I will present the current international efforts as well as the initiatives in Africa regarding vision(s) for physics. I will focus on the issues of (i) diversity, equity, and inclusion in physics/science capacity building, (ii) education and outreach or science engagement for physics/science capacity building, and (iii) initiatives in physics/science graduate/postgraduate capacity building.

I will then highlight the need for an integrated approach to the value chain of physics/science capacity building.

Apply to be considered for a student ; award (Yes / No)?

No

Level for award;(Hons, MSc, PhD, N/A)?

N/A

Primary author: Prof. MURONGA, Azwinndini (Nelson Mandela University)

Presenter: Prof. MURONGA, Azwinndini (Nelson Mandela University)

Session Classification: Physics for Development, Education and Outreach

Track Classification: Track E - Physics for Development, Education and Outreach