

## ASFAP Young Physicists Forum

*Monday 5 December 2022 17:45 (50 minutes)*

The Young Physicists Forum (YPF) was formulated in 2021 under the African Strategy for Fundamental and Applied Physics (ASFAP) alongside other Engagement and Physics Working Groups. The objectives of the Forum include, among others, to solicit for a wider community input of ideas of the challenges and opportunities early-career physicists on the African continent face and solutions thereof. The Forum's main mandate, therefore, is to promote good-quality education and high scientific research output on the African Continent. The Continent currently produces less than 1% of the total global scientific research output. This is quite low considering the large continental size. In this lecture, the challenges and opportunities young physicists face and possible solutions are outlined so as to build capacity for education and high scientific research output in Africa.

**Presenters:** Prof. MULILO, Benard (University of Zambia); Dr BOYE, Diallo (Brookhaven National Laboratory)