



Second African Conference on Fundamental and Applied Physics ACP2021

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Type: **Invited Talk**

An Assessment of Atomic and Molecular Physics in Africa

Monday, 7 March 2022 13:00 (25 minutes)

The Atomic and Molecular field is a bedrock for modern science and emerging technologies owing to its connections to many disciplines of physical and biological sciences as well as important for future economic development. Specifically, the fundamental role that Atomic and Molecular physics (together with Optical physics) is playing in the ongoing revolution in the field of quantum information science and technology cannot be overemphasized. In this talk, I will discuss the current state and identifies the challenges, as well as the promising future presented by the Atomic, Molecular and Optical physics field in Africa.

Abstract Category

Presenter: ABAH, Obinna (Newcastle, UK)

Session Classification: Physics Plenary (1)