



## Second African Conference on Fundamental and Applied Physics ACP2021

Contribution ID: 43

Type: **Invited Talk**

### **On making physics relevant to society in general and to scientists in particular: Closing the epistemic gap**

*Tuesday, March 8, 2022 11:00 AM (25 minutes)*

Physics has a bad press: it is seen as a boring discipline ever since High School days. There is no glamour to it, just toil and pain, and for many who engaged in it, the end sight is unemployment. Could it be that physicists don't know how to communicate what their field entails to? I will be tackling the problematics of making physics relevant to society and the scientists in general. I will also be dealing with the methodological and educational aspects of teaching and practicing physics, and the need to close the epistemic gap between physics teaching and the physicist understanding ... By the way, do physicists understand physics?

#### **Abstract Category**

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**Session Classification:** Engagement Plenary