



Contribution ID: 126

Type: **Talk**

## **BoF: South African Modelling and Simulation Roadmap**

*Thursday, 2 December 2021 15:15 (1 hour)*

### **Birds-of-a-Feather (BoF):**

Research and developments in Modelling and Simulation (M&S) domain are taking place in disparate communities considering different models and phenomena across the various length scales, with considerable advancements in multiscale approaches and multidisciplinary optimisation. This BoF session seeks to bring together M&S community across disciplines to engage on the National Science and Innovation System: Modelling and Simulation Domain. The discussions will guide and contribute to the development of Modelling and Simulation roadmap.

### **Programme:**

Welcome - Prof Regina Maphanga (3 min)

Background and Objectives for the M&S Program - Dr Jeffery Baloyi (15 min)

Proposed Business Plan - Prof Regina Maphanga (15 min)

Discussions - All (20 min)

Way forward - Dr Jeffery Baloyi (5 min)

Closure

### **Student?**

No

### **Supervisor name**

### **Supervisor email**

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**Session Classification:** HPC Applications

**Track Classification:** HPC Technology