

## **Session Program**

**14-18 Jan 2024**



## **Symposium on Science at PAUL (Paarl Africa Underground Laboratory)**

### ***Ultra-low radioactivity and Radiobiology***

Du Kloof Lodge, Du Toitskloof Mountains

## Wednesday 17 January

11:04

### Ultra-low radioactivity and Radiobiology: Ultra-low radioactivity and Radiobiology

**Session** | **Location:** Du Kloof Lodge, Du Toitskloof Mountains | **Convener:** Jacques Marteau

**11:04–11:24** **Ultra-low radioactivity, a new frontier for biology (Remote talk)**

**Speaker**

Vincent BRETON

**11:27–11:47**

**A review of the biological effects of the low-radiation background at deep underground laboratories**

**Speaker**

Tarryn Bailey

**11:50–12:10**

**Test of long term viability of cryogenized stem cells in Deep Underground Laboratory**

**Speaker**

Fabrice Piquemal

**12:13–12:33**

**Biological research at the deep underground low radiation background laboratory (DULB-4900) of Baksan Neutrino Observatory**

**Speaker**

Mr Mikhail Zarubin

**12:36–12:56**

**The ultra--low background laboratory STELLA (SubTERRanean Low Level Assay) in the Laboratori Nazionali del Gran Sasso (Italy) underground laboratories**

**Speaker**

Matthias Laubenstein

12:56