



# The African Nuclear Physics Conference 2025 (ANPC 2025)

## Friday 28 November 2025

### Session 13: Applied Nuclear Physics (09:45-10:45)

**-Conveners: Thomas Elias Cocolios**

| time  | [id] title  | presenter             |
|-------|---|-----------------------|
| 09:45 | [74] Exposure to 1 Gy protons, 1 Gy neutrons or their combination at a dose of 0.5 Gy for each particle does not affect emotional state, but affected body weight of rats | BELOKOPYTOVA, Kseniia |
| 10:00 | [27] BEGAM, a new setup for the identification of beta emitters in radiopharmaceuticals   | PERRI, Marco          |
| 10:15 | [110] Environmental Radiation Assessment of Uranium Exploration Activities in Botswana: A Multi-Detector Approach to Baseline Monitoring and Risk Evaluation              | CHIKA, Sankwasa       |
| 10:30 | [76] Mechanical stresses in solids irradiated with swift heavy ions: in-situ and postradiation examination  | SKURATOV, Vladimir    |