

Session Program

24-28 Jun 2019

**CTBT Science and Technology 2019
Conference**

**T3.5 Data Analysis Algorithms, Artificial
Intelligence, Big Data and Deep Learning**

Wednesday 26 June

16:30

T3.5 Data Analysis Algorithms, Artificial Intelligence, Big Data and Deep Learning

Session | Location: Hofburg, Forum

16:30–16:45

Statistical Analysis to advance common understanding on SAUNA false positives hypothesis

Speaker

Rodah Daisy Nafuna Mulunda

16:45–17:00

Unified implementation of NCC analysis algorithms for both current and next generation beta-gamma coincidence based noble gas systems

Speaker

Abdelhakim Gheddou

17:00–17:15

Machine Learning to Categorize Radionuclide Spectra

Speaker

Tryggvi Edwald

17:15–17:30

A Semi-Automatic Method for Cepstral Depth Estimates for Sequences of Shallow Events

Speaker

Ileana Tibuleac

18:00