



Contribution ID: 46

Type: **not specified**

## **NDMSPC - EOS and N-Dimensional Analysis with ROOT, Enhanced by Web Interface and VR Visualization**

*Friday, 15 March 2024 11:30 (10 minutes)*

This talk delves into the synergy of NDMSPC (NDimensional SPaCe), EOS at CERN, and N-dimensional histograms via the ROOT framework. Discover how a web interface serves as a powerful analysis tool, enabling dynamic queries on projections in N-dimensional space. Interact and visualize the data seamlessly with JS-ROOT and VR (aframe), ushering in a new era of immersive exploration in high-energy physics.

**Primary author:** VALA, Martin (Pavol Jozef Safarik University (SK))

**Presenter:** VALA, Martin (Pavol Jozef Safarik University (SK))

**Session Classification:** EOS Development