



# VERTEX 2025 : 33rd International Workshop on Vertex Detectors

## Thursday, 28 August 2025

### Edge data processing using AI/ML - Ballroom C (15:30 - 17:30)

-Conveners: Stefan Spanier

| time  | [id] title   | presenter                           |
|-------|--|-------------------------------------|
| 15:30 | [59] Spiking Neural Networks for HEP Data processing at the edge   | SCHUMAN, Catherine                  |
| 16:00 | [39] Status of the smartpixels project   | MILLS, corrinne                     |
| 16:30 | [12] Real-Time Track Reconstruction with FPGAs for MUonE   | MCGINNIS, Michael                   |
| 17:00 | [2] Real-time luminosity and beam spot analysis with FPGA-reconstructed hits from the LHCb vertex detector | GRAVERINI, Elena<br>CORDOVA, Giulio |