

## STAR Zero Degree Calorimeter

*Friday, 17 January 2020 16:00 (40 minutes)*

Zero Degree Calorimeter (ZDC) is one of the detector sub-systems of the STAR experiment in Brookhaven National Laboratory. The first part of this presentation will provide a brief description of the design of the ZDC and also its importance for experimental data acquisition and analysis. The second part of the presentation will focus on maintenance, calibration and operation of the ZDC during the data acquisition period. Such maintenance is typically a duty of PhD. students as a service task. Currently the ZDC is serviced by students from FNSPE and NPI.

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