Centre for High Performance Computing 2023 National Conference



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® Computing for the ALICE Experiment at the Large Hadron Collider

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The ALICE experiment at CERN is one of the four big detectors on the LHC.

ALICE's main focus is the Pb on Pb collisions, which have just been completed at the end of October 2023. We shall describe how computing works. How the data is processed for Run 3 coming off the detector, how it eventually gets analysed, and the part that CHPC plays in this computing. We shall also describe the benefits of the upcoming CHPC membership to the ALICE experiment.

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