

AIDA-2 Projects in CLICdp

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Overview of AIDA-2 Plans

- Based on responses from Institutes
 - Typically a continuation of current activities, evolution rather than revolution with respect to AIDA...
 - Development of reconstruction/clustering techniques for lepton and hadron colliders and neutrino experiments
 - Core software: Geometry, ...
 - Thermo-mechanical issues for Trackers / Vertex Trackers
 - Novel vertex / tracker technologies based on (HV-) CMOS and 65 nm
 - Advanced interconnection techniques
 - Advanced ASIC design - 65 nm
 - Forward calorimetry: Full system, Sensors, DAQ, additional tracking
 - Scintillator-based highly granular calorimetry (ECAL, HCAL): QA infrastructure for mass production, readout / thermal issues