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Detectors Systems at ILD

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The ILD detector project will be reviewed on the point of view of detectors system. The impacts of machine and physics program on an e+e- machine from centre of mass energy going from Z peak to 1 TeV is described and how it leads to the ILD detector design. The choice of technologies for all sub-detectors will be given, and the consequence on the detector systems aspects presented, including the essential relation between software and hardware R&D.

Author: Prof. BRIENT, Jean-Claude (Laboratoire Leprince-Ringuet CNRS-IN2P3/Ecole polytechnique)

Presenter: Prof. BRIENT, Jean-Claude (Laboratoire Leprince-Ringuet CNRS-IN2P3/Ecole polytechnique)

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