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Impact of beam polarization on the LC physics potential for the staged approach

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The impact of beam polarization (e^- and e^+) for the physics potential of a LC will be discussed and weighted with regard to the expected LHC prospects. In particular new examples in the different physics areas as in top physics as well as in electroweak physics (Z' , heavy leptons, alternatives) will shortly be discussed. In particular the new aspect of outlining the physics potential within these areas at the different energy stages (250, 350, 500, 1000) with regard to the polarization aspects will be addressed. Also experimental aspects as the required precision and stability will be discussed and the technical status on the available polarization for the staged approach will be reviewed.

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