## Design Issues of Linear Colliders, J.P DELAHAYE,

CERN - Within the framework of a world wide collaboration, various possible approaches for Linear Colliders in the TeV range and high luminosity ( $\sim 10^{34}$  cm<sup>-2</sup> sec<sup>-1</sup>) are explored in different laboratories. The corresponding designs, based on the improvement of present standards or the development of new technologies are reviewed pointing out their main issues and challenges. The goals of ambitious test facilities, presently being prepared to study and demonstrate the feasibility of these schemes, are also presented.