THE ROLE OF BEAMS POLARIZATION FOR DETAILED STUDYING OF PARTICLES PROPERTIES AND THEIR INTERACTIONS AT LC

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Potential of experiments at LC with polarized beams for precisely unraveling the structure of the underlying physics is discussed. It is shown that positron polarization combined with other remarkable features of LC such as the clean experiment environment and tunable collision energy allows to strongly improve the sensitivity of experiments to effects of particles dynamics. In particular, the scalar-scalar or pseudo scalar-pseudo scalar interactions structure can be detectable only if both electron and positron beams are polarized.