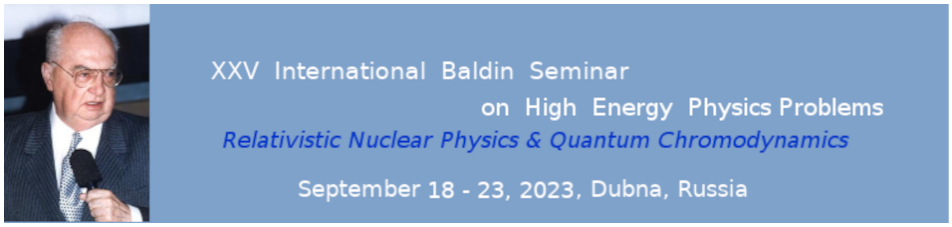

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SANC capabilities at low angles Bhabha scattering

Thursday, 21 September 2023 14:50 (20 minutes)

The complete one-loop electroweak radiative corrections
to the cross section of the process
$e^+e^- \to e^-e^+(\gamma)$
are evaluated at low angles with the help of the SANC system.
Numerical results are given center-of-mass energy for the resonant energy of Z boson and 240 GeV in full phase space
with various experimental cuts.

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