



Contribution ID: 12

Type: **not specified**

High-precision tests of the Standard Model at future e⁺e⁻ colliders

Monday 10 June 2019 15:25 (25 minutes)

Perspectives of high-precision tests of the Standard Model at future linear and circular electron-positron colliders are discussed. The physical programs of future high-energy e⁺e⁻ colliders are briefly described. Challenges in providing theoretical predictions with the required accuracy are pointed out. Recent results of the SANC group on electroweak radiative corrections to Bhabha scattering and several annihilation channels are presented. Order $\alpha^3 L^2$ contributions to QED collinear radiator factors are calculated.

Author: ARBUZOV, Andrej (JINR)

Presenter: ARBUZOV, Andrej (JINR)

Session Classification: Session 2: High energy physics: experiment