

QCD and gamma-gamma Physics at FCC-ee

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e^+e^- collisions at a Future Circular Collider with tens of ab^{-1} integrated luminosities provide unparalleled conditions to carry out unique high-precision QCD and two-photon-fusion studies. The QCD and gamma-gamma physics perspectives at the FCC-ee will be summarized focusing on high-accuracy measurements of 1) the QCD coupling α_s [1], 2) parton radiation and fragmentation [2], and 3) SM and BSM studies in photon-photon collisions [3].

[1] <http://arxiv.org/abs/arXiv:1512.05194>

[2] <http://arxiv.org/abs/arXiv:1702.01329>

[3] <http://arxiv.org/abs/arXiv:1510.08141>

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