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Operator renormalization & improvement for $N_f = 3$ QCD in a χ SF setup

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We present our progress in the non-perturbative $O(a)$ improvement and renormalisation of quark operators in three-flavour lattice QCD with Wilson-clover fermions. We employ the chirally rotated Schroedinger functional scheme in finite volumes. Our calculations cover both weak- and strong-coupling regions for the RG-running, where step scaling functions are computed.

Primary authors: CAMPOS PLASENCIA, Isabel (Consejo Superior de Investigaciones Cientificas (CSIC) (ES)); DALLA BRIDA , Mattia (CERN); DE DIVITIIS, Giulia Maria (University of Rome Tor Vergata and INFN); Dr LYTLE, Andrew (University of Illinois); PAPINUTTO, Mauro ("Sapienza" Universita' di Roma); PIRELLI, Ludovica (INFN); VLADIKAS, Tassos

Presenter: DE DIVITIIS, Giulia Maria (University of Rome Tor Vergata and INFN)

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