Martin Lüscher from CERN will receive the prestigious Swiss Greinacher prize on 19 November at the Physikalisches Institut in Bern. The prize has been awarded "in recognition of his exceptional work in the field of lattice-gauge theory", that is, work on exact chiral symmetry, chiral gauge theory and topology on the lattice, running coupling constant, volume dependence and non-perturbative improvement. Lattice QCD was suggested about 30 years ago and now plays a major role in the quantitative understanding of quark interactions and quark confinement inside hadrons.

Martin Lüscher from CERN has been awarded the Swiss Greinacher prize.