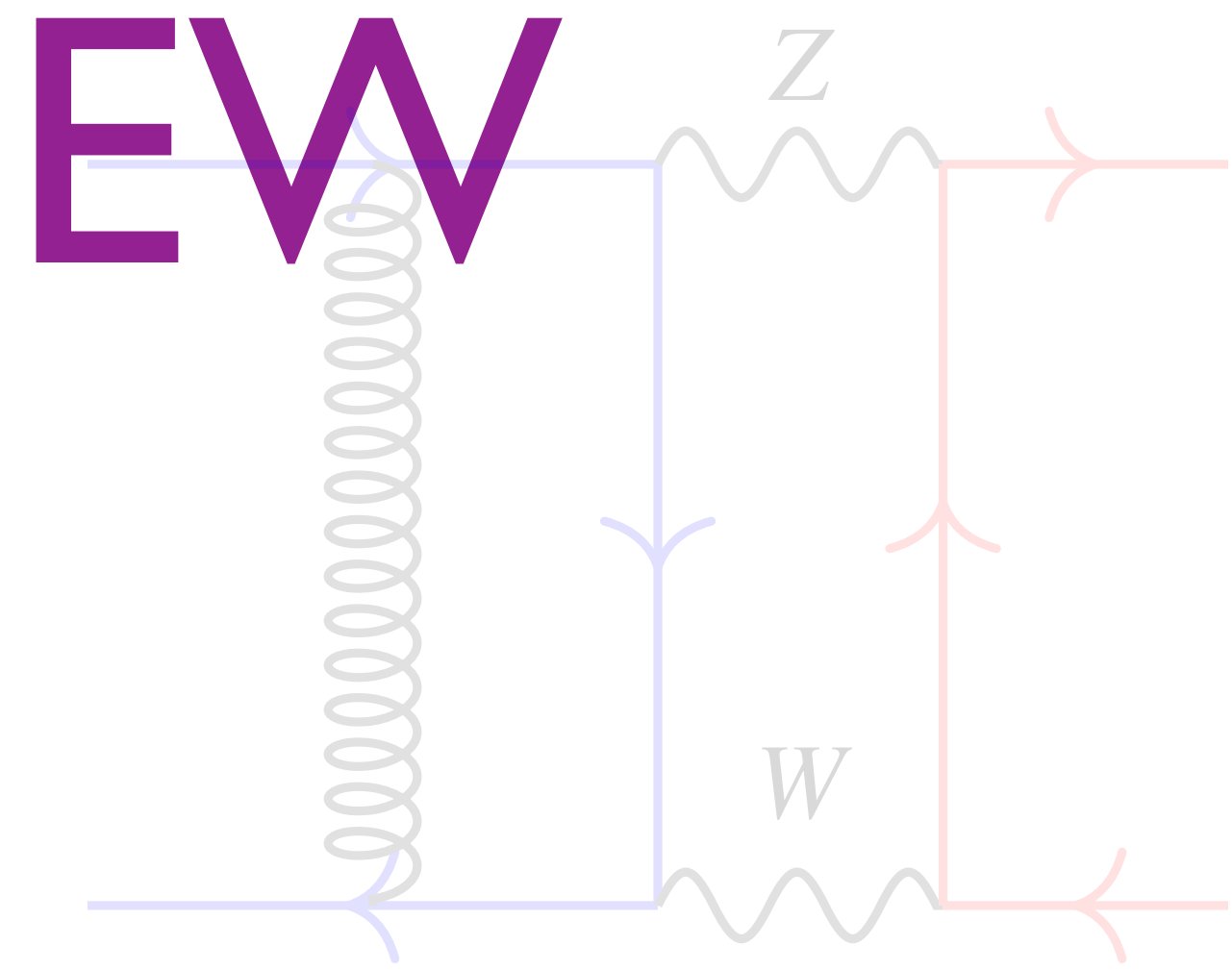
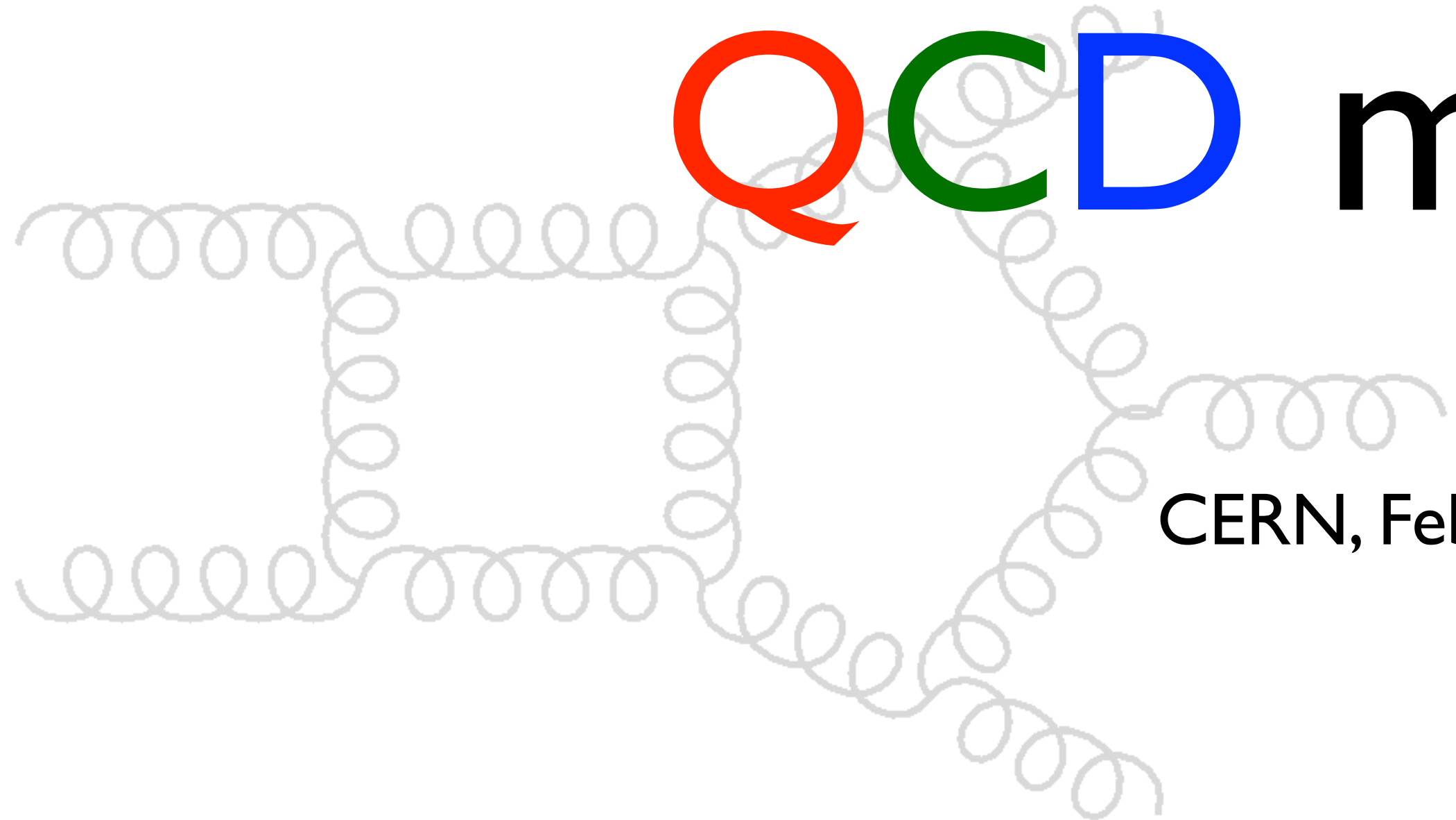




QCD meets EW

CERN, February 5-9 2024



Motivations and schedule

With HL-LHC several observables will be measured with few per mille precision. The role of NNLO-EW and NNLO QCD-EW corrections can not be neglected.

The evaluation of these corrections raises theoretical and computational challenges.

The recent progress in the evaluation of complex QCD amplitudes can help shedding some light on the computational approaches that should be pursued with several masses/energy scales

The presentations will illustrate recent progresses, but also open questions relevant to complete such calculations.

Plenty of time has been allocated for questions and discussions.

Logistics

We have booked at Don Pedro for dinner on Wednesday evening at 19.00. Please confirm here if you are interested to join.