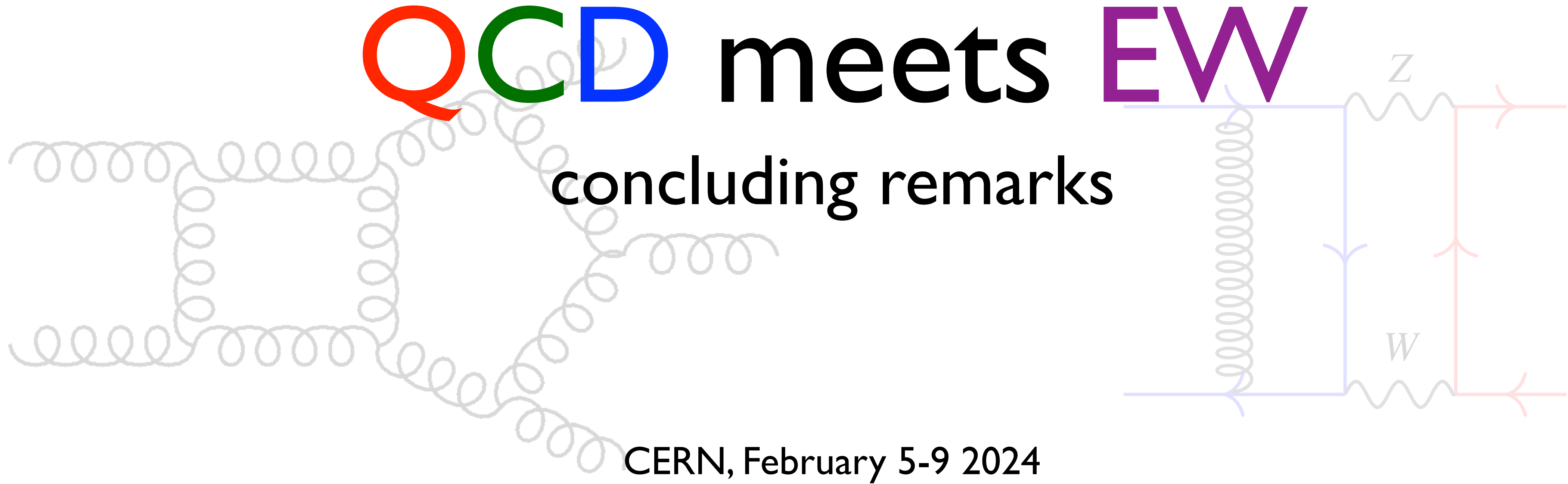




QCD meets EW

concluding remarks



Precision phenomenology

EW precision observables and tests (Stefan, Lisong), Higgs physics (Roberto)

\mathcal{M}^{virt}

→

$$2\text{Re}(\mathcal{M}^{virt}(\mathcal{M}^{Born})^\dagger) = \sum_{i=1}^{N_{MI}} c_i(s, t, m; \epsilon) \mathcal{T}_i(s, t, m; \epsilon)$$

Amplitude properties (Sebastian)

Evaluation of rational coefficients

Evaluation of Master Integrals

tensor reduction (Matilde)

reconstruction based on mathematical properties (Giuseppe)

mathematical properties of pentagon functions (Ben)
direct evaluation of Feynman integrals (Ayres)
elliptic functions in Bhabha (Lorenzo)
solution via series expansion (Simone)

many more connections can be identified

Thanks to all speakers and participants
for the very stimulating
presentations and discussions