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## **New perspectives for heavy flavour physics from the lattice**

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We give a short account of the present status of the computation of QCD matrix elements needed for connecting experimental B- and D-meson decays to the fundamental electroweak Lagrangian. We then emphasise present developments, in particular the European Coordinated Lattice Simulations. These provide perspectives for precision determinations with all sources of errors accounted for.

**Auteur principal:** Dr SOMMER, Rainer Sommer (DESY)

**Orateur:** Dr SOMMER, Rainer Sommer (DESY)

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