

Bethe Colloquium

Dieter Zeppenfeld

Karlsruher Institut für Technologie (KIT)

Diboson production at the LHC

Diboson production processes provide a rich testing ground for SM predictions at the LHC. The talk will discuss recent progress in vector boson pair production from quark-antiquark annihilation as well as vector boson scattering processes. Both put stringent constraints on extensions of the SM as parameterized by effective field theories.

Lecture Hall 1

Physikalisches Institut
Nussallee 12
53115 Bonn

Thursday, 21st November, 2019, at 16 c.t.

**Bethe Center for
Theoretical Physics**

Physikalisches Institut
Universität Bonn
Nussallee 12
53115 Bonn

phone (+49) 228/73-3770
email theory@physik.uni-bonn.de



For detailed information visit us at: <http://bctp.uni-bonn.de>