

# Phenomenology 2022 Symposium: From Virtual to Real



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## W boson mass prediction in the Standard Model: the $\overline{\text{MS}}$ way

Tuesday 10 May 2022 14:00 (15 minutes)

The recent W boson mass measurement by CDF disagrees with the Standard Model prediction, which can be obtained in several ways. I will discuss the W boson mass result obtained using the  $\overline{\text{MS}}$  scheme, including a recent calculation of the 3-loop QCD correction.

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