



Contribution ID: 186

Type: **Talk**

The strong coupling and its high-energy evolution: recent LHC results and outlook

Placeholder abstract, talk requested from ATLAS speakers committee by Marcel Vos

The LHC offers new opportunities to characterize the evolution of the strong coupling constant into an unexplored energy regime and can provide precise inputs to the world average for $\alpha_s(m_Z)$. Highlights of this program are presented.

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Session Classification: Flavour, Top and QCD

Track Classification: Physics: Flavour, Top and QCD