

Varying fine structure constant - Latest developments

Tuesday 7 September 2021 10:00 (1 hour)

Abstract:

Recent observations carried out using all 4 VLTs simultaneously have provided new quasar spectra of unprecedented quality. I will describe the very recent analysis of such data, carried out using new AI methods and other statistical tools that permit fully automated and unbiased estimates of the fine structure constant at high redshift.

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Session Classification: Invited Plenary Session