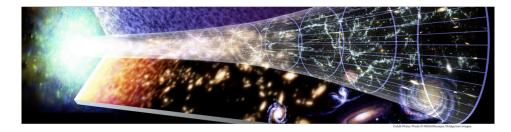
## **GDR CoPhy Episode 2**



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## Stauts of the 4MOST Cosmological Redshift Survey

mercredi 22 mai 2024 17:10 (20 minutes)

The 4-meter Multi-Object Spectroscopic Telescope (4MOST) is a fibre-fed spectroscopic instrument installed on the VISTA telescope in Chile. It will simultaneously measure  $^{2}$ 400 spectra of objects on the sky and aims to study a wide range of astrophysical sciences from galactic science cases to cosmology with large scale structures. In this talk, I will present the current status of 4MOST, which is scheduled to begin observations in early 2025, focusing on the 4MOST-Cosmological Redshidt Survey (CRS), which plans to map  $^{8}$  million galaxy quasars observed down to redshift z  $^{3.5}$ .

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