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Non-Gaussian CMB and LSS statistics beyond polyspectra

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We will discuss new probes of non-Gaussianity in the distribution of CMB temperature anisotropies as well as that of collapsed objects such as galaxies and clusters. Going beyond polyspectra, we will focus on CMB/LSS probability distribution functions and discuss how the structure of the pre-Big Bang era can be partially encoded in it.

Primary authors: SYPSAS, Spyros (FCFM, Universidad de Chile); PALMA, Gonzalo; Prof. CHEN, Xingang; Mr SCHEIHING, Bruno

Presenter: SYPSAS, Spyros (FCFM, Universidad de Chile)

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