

Seminarium Astrofizyczne
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ul. Pasteura 7, sala 207

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CMB LSS Probe Combination

The combination of the data from the background light in Cosmology, represented by the Cosmic Microwave Background, with tracers of the Large Scale Structure contains a potential for optimizing the constraining power on the very Early Universe, through the search for Cosmological Gravitational Waves, as well as the physical properties and dynamics in the Dark cosmological components, Energy and Matter. We review the current results combining and cross-correlating cosmic fields in cosmology, and describe near future perspectives represented by the probes operating in this and the next decade.

Serdecznie zapraszam,
Kishan Deka, on behalf of the SOC