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DESI-II

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DESI has started its observation program since May 2021. It has demonstrated its ability to complete its program in less than 5 years. From 2025 will begin a phase of transition which will finish in 2028 with DESI-II.

DESI-II will have for first objective to cover a zone in redshift little covered by DESI, in the $2 < z < 4$ range. We will use as tracers of the matter, Lyman-Break Galaxies. The second goal of DESI-II will be to propose at lower redshift, typically $0 < z < 1$, a survey of Luminous Red Galaxies, at very high densities.

I will present the scientific program of DESI-II and the upgrades of the instrument that are also planned.

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Classification de Session: Review and contribution talks