



Colloquium **FRIEDMANN**

Séminaire général de physique de l'Institut Polytechnique de Paris
Département de physique de l'École polytechnique

HOW PREDICTIVE ARE COSMOLOGICAL THEORIES?



Prof. Slava Mukhanov

Ludwig-Maximilians-Universität München

I will review the progress achieved in theoretical and observational cosmology over the past 40 years and explain how the theoretical predictions for the temperature fluctuations of the Cosmic Microwave Background, made in 1980, have subsequently been fully confirmed in precision measurements for the last 30 years.

**THURSDAY
SEPTEMBER
28, 2023**

5 PM - 6:15 PM

**PIERRE FAURRE
LECTURE HALL**

ÉCOLE POLYTECHNIQUE

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