

# Centre for Theoretical Physics

*Jamia Millia Islamia* New Delhi



## ICARD-CTP

## Distinguished Lectures on Cosmology and Astrophysics

### Standard Model of Universe: Outstanding Issues



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**20th February 2024, 3:30 PM**

Venue: CTP Seminar Hall

**Abstract:** Four major epochs are attributed to the history of the universe, with four outstanding problems associated with each one: inflation (issues related to initial conditions); radiation domination (baryogenesis); matter domination (the nature of dark matter); and late-time acceleration (the nature of the exotic matter/gravity modifications that cause acceleration). Keeping the level of discussion semi-technical, we shall focus on the mentioned issues.

Organized by

All are welcome!

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