



Is the Standard Model of Cosmology Breaking?

The inaugural WARP (Warsaw AstRo-Physics) meeting

October 27th at 4:00 PM • Faculty of Physics, UW (Aula 0.06)

As new data challenges our understanding of the Universe, the cracks in the standard cosmological model are widening. We invite you to discuss the persistent Hubble tension and other recent data anomalies, and debate whether new fundamental physics is needed.

Colloquium

Dr. Eleonora Di Valentino

Cracks in the Standard Cosmological Model: Anomalies, Tensions, and Hints of New Physics

A leading observational cosmologist, Royal Society Senior Research Fellow (Sheffield), and vice-chair of the international Cosmoverse initiative.

Debate

Navigating Cosmological Tensions - Crisis or New Physics?

Panelists:

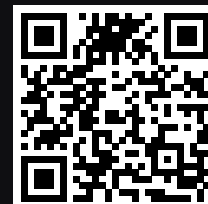
- Prof. Marek Biesiada (NCBJ)
- Prof. Maciej Bilicki (CFT PAN)
- Prof. Marek Demiański (FUW)
- Prof. Grzegorz Pietrzyński (CAMK PAN)

Early-Career Session

Call for Abstracts!

We strongly encourage PhD students and postdocs to present their work in our dedicated short-talk session on topics related to cosmological tensions and data interpretation.

Register & Submit



Local Organizing Committee: Jyotismita Adhikary, Juan Camilo Garnica Aguirre, Jaime Hoefken Zink, Mateusz Kulejewski, Bogumiła Świeżewska (Co-chair), Sebastian Trojanowski (Chair)

WARP Steering Committee: Stanisław Bajtlik (CAMK PAN), Paweł Bielewicz (NCBJ), Wojciech Hellwing (CFT PAN), Andrzej Hryczuk (NCBJ), Bogumiła Świeżewska (FUW), Sebastian Trojanowski (Astrocent, NCBJ – Chair), Łukasz Wyrzykowski (OUW)