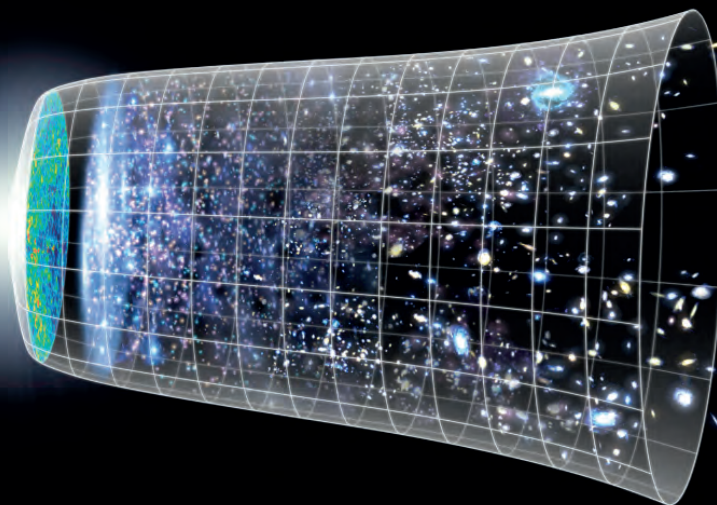




The standard cosmological model is recently suffering severe shortcomings and tensions due to the fact that, very likely, it has to be improved at IR and UV scales. In view to reconstruct a self-consistent cosmic history, cosmography revealed a model-independent approach capable of fixing reliable models starting from observations. Without claim to completeness, we are going to sketch an overview of the method and the possible realizations towards the solutions of various cosmological tensions.



NASA/WMAP Science Team



**Camerino 27 febbraio 2025 ore 15**  
Polo di Matematica - Aula A - via Madonna delle Carceri 9A



# Going beyond the standard $\Lambda$ CDM model by Cosmography

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