



to
understand
the
extreme
hard

QUESTIONS ABOUT THE COSMOS

We have reached an extraordinary moment in our quest to understand the universe and its physical laws. Profound new questions have emerged to capture the human imagination.

- What is dark matter?
- What is the nature of dark energy?
- How did the universe begin?
- Are there spacetime dimensions beyond the ones we know?
- What gives particles mass?
- What is the role of neutrinos in the evolution of the universe?
- What happened to the antimatter?



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