



THE CHINESE UNIVERSITY OF HONG KONG  
CUHK POSTGRADUATE PHYSICS  
SEMINAR

# WHY SHOULD WE CARE ABOUT COSMOLOGY?

by Prof. M.C. Chu

There has been tremendous progress in Cosmology over the past 20 years. Many discoveries in observational Cosmology have revolutionized the field, and they brought many open questions that will have important implications for fundamental physics. For example, we now know that the Standard Model of Particle Physics is far from complete since it does not include dark matter or dark energy, which dominate the universe. I will give an elementary overview of the recent advances in Cosmology and some open questions.



<https://cuhk.zoom.us/j/91248844003>

**24TH OF FEBRUARY  
4PM TO 5PM**

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