

The Theory, Practice, and Sociology of Physical Cosmology

APER0
after the
colloquium



Prof. P. James Peebles
Princeton University
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16:15
Room CE 4

Sociologists have interesting things to say about the practice of natural science. I will discuss the sociological phenomenon of multiples in scientific discoveries, with examples drawn from how the Λ CDM cosmology grew. This cosmology passes a considerable network of tests but it certainly is incomplete, and it is tempting to think that there may be multiples to come that hint at a still better theory. I will offer possible examples.

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