

Plenarvorträge (PV)

Plenarvortrag PV III Mi 11:30 ZHG 011
The Mysteries of Cosmology — ●MICHAEL TURNER — University of Chicago
Deep connections between the very large – the cosmos – and the very

small – quarks – have shaped the Universe we see today and entangled the agendas of particle physics and cosmology. I discuss the present state of cosmology and the big mysteries that point to new physics – dark matter, dark energy, inflation and the baryon asymmetry of the Universe – and the prospects for progress.