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Altri autori (Persone)	CurtrightThomas MintzStephan L PerlmutterArnold <1928->
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Sommario/riassunto	Recent experimental results with direct bearing on theories of cosmological dark matter/energy, as well as continuing work on neutrino masses and mixing, have invigorated both particle physics and cosmology, and should continue to do so well into the 21st century, thereby launching a beautiful new epoch for these fields. The expert contributions from this conference took stock of these developments. This volume contains papers by over 40 physicists that summarize and interpret the newest findings, and suggest future avenues to be explored. A number of new theoretical ideas are also presented,

