
Kolokvij Fizičkog odsjeka

Vrijeme: utorak, 30. 05. 2006., 14:15 sati (točno)

Mjesto: Fizički odsjek, Bijenička c. 32, predavaonica F08

FROM COHOMOLOGY TO COSMOLOGY.
A SCIENTIFIC AND "PHILOSOPHICAL" TRAJECTORY.

Prof. Lorianò Bonora
Scuola Internazionale Superiore di Studi Avanzati (SISSA),
Trieste, Italy

I would like to show how some very elementary theoretical problems can lead to drastic and unexpected deductions concerning space and time, which contradict common sense but perhaps not physics. In particular string theory is putting under strain our ideas about the universe and its evolution. Are we in for very deep conceptual changes?