



Karl Herzfeld Memorial Lecture

Department of Physics

THE CATHOLIC UNIVERSITY OF AMERICA

The Dark Side of the Universe: How dark matter and dark energy have shaped our universe and control its destiny

presented by:

MS
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and

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The sky is filled with hundreds of billions of galaxies, all lit up by their stars. However, stars account for less than one percent of the material in the Universe, and galaxies are held together by a new form of matter — dark matter — that accounts for one-third of the stuff in the Universe. The other two-thirds exists in an even more mysterious form — dark energy — which is causing the expansion of the Universe to speed up, rather than slow down and controls its destiny. Though invisible to telescopes, the dark side of the Universe has shaped what we see today and controls our destiny.

Wednesday, April 14, 2004

in the Karl Herzfeld Auditorium of Hannan Hall – Room 108

4:00 p.m.

Reception immediately following lecture
Telephone: (202) 319-5315

