

Physics Seminar

Wednesday 9/26/2007, 4:30 pm
Science & Engineering Building Auditorium

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Through the Universe Darkly: What's behind all this fuss about dark matter and dark energy?

Much news has been made of late about 'dark matter' and 'dark energy.' In this introductory talk, the evidence for the existence of a bizarre form of matter will be presented. Dark matter is the dominant form of matter in the Universe and dwarfs the abundance of normal matter that makes up planets and people. Even more abundant, constituting the lion's share of the mass-energy budget of the Universe, is a mysterious form of energy, known as dark energy, that is responsible for the acceleration of the expansion of the Universe. The means by which dark matter and dark energy are observed and mapped will be reviewed.

Please join us for light refreshments at 4:15pm outside SEB 203.