



Vrije
Universiteit
Brussel



Solvay Colloquium

“Dark Matters”

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Abstract



One of the greatest mysteries in the cosmos is that it is mostly dark. That is, not only is the night sky dark, but also most of the matter in the universe is dark. For every atom visible in planets, stars and galaxies today there exists at least five or six times as much “Dark Matter” in the universe. Astronomers and particle physicists today are seeking to unravel the nature of this mysterious, but pervasive dark matter which has profoundly influenced the formation of structure in the universe. I will review various attempts to measure dark matter by direct and indirect means.

Tuesday 24 November 2009 at 16h00

COFFEE AND TEA WILL BE SERVED AT 15H45 IN FRONT OF THE SOLVAY ROOM

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