

The Status of WIMP Dark Matter Detection

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The identification of the nature of the dark matter in the universe that constitutes 85% of its matter content is amongst the highest priorities in science. Discovery would elucidate both the missing mass problem and open Beyond the Standard Model physics. Direct searches seek evidence of galactic dark matter particles, such as WIMPs, scattering in terrestrial targets in low-background experiments operated deep underground. I shall present the status of the field and future prospects for direct searches for dark matter.

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