

On Safari in the Milky Way

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We often talk about how a large chunk of our Universe is ‘missing’ in the form of the mysterious dark matter. Indeed it is true that we know very little about the identity of the elusive dark matter particle. But these days thanks to simulations we know a surprising amount about how these particles behave collectively inside galaxies and the strange shadowy creatures they like to form. By trying to catch some of these objects in the laboratory we can not only learn about the fundamental nature of dark matter but also unveil the blueprints for the Milky Way to understand how our own galaxy was built.

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