

Dark Matter in the Milky Way and the Local Group: how much and where?

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Recent estimates on the mass of the Milky Way, the Andromeda galaxy, and their satellite systems have given considerably smaller total masses than has been anticipated some 15 years ago. This trend was impressively confirmed by the first results of the Gaia mission. I give an overview of the various mass estimates, discuss possible shortcomings of the employed methods, and draw implications for the dark mass in the solar neighborhood and in the Galactic disk.

Author: Prof. STEINMETZ, Matthias (Leibniz Institute for Astrophysics Potsdam)

Presenter: Prof. STEINMETZ, Matthias (Leibniz Institute for Astrophysics Potsdam)

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