

Institut Ruđer Bošković
ZAVOD ZA TEORIJSKU FIZIKU
Bijenička c. 54
ZAGREB, HRVATSKA

SEMINAR ZAVODA ZA TEORIJSKU FIZIKU
(Zajednički seminari Zavoda za teorijsku fiziku,
Zavoda za eksperimentalnu fiziku IRB-a i Fizičkog odsjeka PMF-a)

The Galactic Dark Matter Distribution

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Vrijeme : **14:00 sati c.t.**
Mjesto: IRB, dvorana III krila

Abstract:

I review the knowledge of the Dark Matter distribution in our Galaxy in the light of recent experimental astrophysical data. I will focus on the determination of the Dark Matter density at the Sun's location and its uncertainties, interesting for direct detection experiments, and then review the constraints on the global spatial distribution, crucial for the indirect DM search especially towards the galactic center.

Voditeljica seminara:
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