

Seminarium Astrofizyczne
wtorek 06.02.2018 godz. 12:30
Hoża 69 Pawilon; sala 22

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Modeling dark matter in the Universe of elementary particles and interactions

I will give an overview of the main classes of dark matter models developed nowadays in elementary particle physics. The "standard" thermal dark matter production mechanism in the early Universe will be presented, along with presently researched methods of modifying or totally abandoning this framework. Consequences for dark matter particle properties and direct detection methods, related to the early Universe production mechanism, will be discussed.

Serdecznie zapraszam,
Agnieszka Majczyna