Contribution ID: **4**   Type: **Talk**

Computational approach to study particle dark matter

Thursday 5 December 2019 11:50 (20 minutes)

One of the current challenges in high energy physics is to find a candidate for dark matter, which is viable with all experimental observations and also provides an estimate for future experiments. A practical way to carry out this study is through the existing computer packages. In this talk we will explain the implementation of the packages to calculate observable quantities related to dark matter.

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