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## **Search for new physics at CMS collaboration.**

*Wednesday, May 9, 2018 5:30 PM (15 minutes)*

The São Paulo Research and Analysis Center (SPRACE) works on the analyses of the data collected by CMS. One of our main interest is the search for physics beyond standard model. In this talk I will present some of the physics studies that are being pursued at SPRACE, in particular our contribution to the search of dark matter.

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