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## **Dark Matter searches at the LHC and beyond (20' + 5')**

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Dark Matter (DM) is a long standing puzzle in fundamental physics and goal of a diverse research program. Underground and astrophysical searches and particle colliders probe different parts of the parameter space with complementary strengths. We present phenomenological comparisons of recent LHC searches with direct and indirect detection experiments using simplified models. In particular we emphasize the constraints imposed by the LHC on the apparent Fermi-LAT excess. Furthermore expected sensitivities from the Run 2 of the LHC will will probe new types of processes and and their combination with 2nd generation of direct DM experiments will be presented.

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