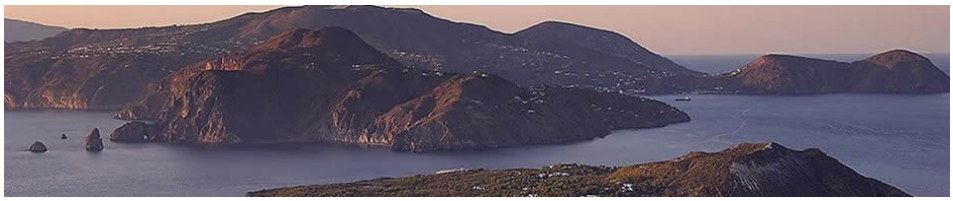

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# Search for Dark Matter at the LHC

Investigating the origin of Dark Matter, so far observed only through its gravitational interaction, is one of the most important goals of the LHC. Indeed, the ATLAS, CMS and LHCb experiments have a vast and diverse program of analyses related to Dark Matter.
I will briefly review the latest results in LHC searches for events with missing energy plus a single object (jet, Z, Higgs, top quark) and also in other searches related to DM, such as those for light mediators (dark bosons) and for particles belonging to a dark sector. I will try to give a broad overview of the LHC contributions to this field and put the accent on new experimental signatures.

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