

Dark Matter WIMP discussion

In the shape of a conversation with the audience

**If one kind of experiment (DD/ID/colliders)
finds a signal...**

- 1) do we believe it's dark matter?**
- 2) what do we need to confirm it?**

What is the most promising roadmap for future colliders to find DM-like particles?

**How can CERN respond to the
DD community submission wishlist, as e.g. a:**

technology / theory hub

[\[J. Monroe's talk\]](#)

place to exchange software expertise

[\[C. Tunnell, HEP Software Foundation/OSG/WLCG workshop\]](#)

**What is the perception of the different national/
international communities on the best way to
search for DM?**

**Are we satisfied with the current interaction
between DD/ID/colliders?
e.g. common benchmarks, summary plots...**