



SABRE-Theory meeting

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Goal

- Connect SABRE with Theory (within CDM and beyond)

The experiment is looking for physics to test



Theorists can develop ideas
(models/phenomenology) to be tested

- Develop a wide research program for SABRE
- Publication of SABRE physics whitepaper



Timeline

- Today:
 - introduction
 - kick-off discussion
- 23rd September (mid-semester break, after CI meeting) workshop
 - Presentation of preliminary ideas
- 16th December: workshop
 - Developed studies and expected SABRE's sensitivity
- Early 2022:
 - Publication of SABRE physics whitepaper



SABRE physics whitepaper

- Creation of a shared overleaf document
- Identify contributors
- Identify the themes of the chapters and assign chapter's subeditors
- Identify milestones