

## High Energy Physics - Experiment

# Gif Lectures on direct detection of Dark Matter

[Eric Armengaud](#)

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These notes cover some of the topics associated with direct detection of dark matter at an introductory level. The general principles of dark matter search are summarized. The current status of some experiments is described, with an emphasis on bolometric and noble liquid techniques. Plots and illustrations associated to these notes may be found on transparencies presented during the lecture, on the web site of Gif school 2009.

Comments: Plots and illustrations associated to these notes may be found on transparencies presented during the lecture, on the web site of Gif school 2009 (in French) : [this http URL](#)

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