

# 3rd Berkeley Workshop on the Direct Detection of Dark Matter



**Monday 05 December 2016 - Tuesday 06 December 2016**

**LBL Building 54**

## Scientific Programme

The 3rd Berkeley Workshop on the Direct Detection of Dark Matter will be held December 5-6, 2016. The purpose of the workshop is to focus on ideas towards and challenges of future dark matter search experiments.

The workshop aims to:

give a brief report on the status of direct searches for dark matter,

consider the theoretical case for future dark matter search experiments,

delineate the basic requirements and directions of future dark matter search experiments,

consider how the present suite of experiments might evolve to be larger or more sensitive,

consider what additional R&D might be needed and finally,

consider any other ideas, old or new, for how the field might best evolve toward future dark matter searches.