



ASPEN CENTER FOR PHYSICS

2011 WINTER CONFERENCE
ON

ASTROPARTICLES / ASTROPHYSICS

February 6 – 12, 2011
Sunday to Saturday

INDIRECT AND DIRECT DETECTION OF DARK MATTER

It is an exciting time for dark matter. Direct and indirect searches have yielded very interesting constraints on the nature of dark matter. In addition, tantalizing signals from both space- and ground-based experiments could be interpreted as a signal of dark matter annihilation/decay or interaction. While these results might provide crucial information about the nature of dark matter, the resolution of these claims requires better understanding of the astrophysical and instrumental backgrounds. Improved results from current and upcoming direct and indirect searches will continue to shed light on these puzzles.

The aim of this workshop is to bring together experimentalists and theorists to share knowledge on astrophysical backgrounds, the most recent experimental results, and the latest theoretical work at a time of great opportunity and change in the field of dark matter.

Application deadline is October 31, 2010

Please complete your application at: www.aspenphys.org

ORGANIZERS:

Gianfranco Bertone	University of Zurich
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The Aspen Center for Physics is committed to a significant participation of women and under-represented groups in all of its programs.



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