

Workshop on Indirect Dark Matter Searches



Tuesday, 14 June 2011 - Friday, 17 June 2011

DESY

Scientific Programme

Invited speakers and topics

Lars Bergström: "Indirect detection of dark matter with gamma rays"

Venya Berezhinsky: "Dark matter clumps (subhalos) and annihilation signal"

Jan Conrad: "Fermi dark matter results"

Fiorenza Donato: "Positrons as dark matter probes"

Joakim Edsjö: "Indirect detection of dark matter with neutrinos"

Björn Herrmann: "Radiative corrections to the dark matter relic density"

Alejandro Ibarra: "Indirect detection of decaying dark matter"

Roberto Inigo: "Sommerfeld enhancement of dark matter annihilation rates"

Michael Kachelrieß: "The importance of radiative corrections to indirect dark matter searches"

David Maurin: "Cosmic ray propagation with USINE"

Ben Moore: "The dark matter distribution in galactic (sub)halos"

Oleg Ruchayskiy: "Warm dark matter"

Pierre Salati: "Antiprotons as dark matter probes"

Andrew Strong: "Cosmic ray propagation with GALPROP"

Piero Ullio: "Multi-messenger and -wavelength approaches to dark matter searches"

Simon White: "The fine-scale structure of dark matter halos"

Apart from these invited talks in the morning, there will be a short session in the afternoon with contributed talks. A detailed program will be available later.