



Organizers: Paolo Gondolo (University of Utah), Joakim Edsjo (Stockholm University), Christoph Weniger (University of Amsterdam), Uwe Oberlack (Mainz University)
MITP Topical Workshop "Cosmic-Rays and Photons from Dark Matter Annihilation: Theoretical Issues"

TIME:

29 Jun 2013 - 2 Jul 2013

LOCATION:

Schloss Waldthausen, Mainz

Indirect detection of dark matter through galactic cosmic-rays and photon emission has received renewed attention in the wake of observations like a positron excess and tentative gamma-ray lines. This workshop will bring together researchers interested in refining the physics and astrophysics of dark matter annihilation in dark halos.

Among the issues: systematics of particle theories, calculational methods, connection to direct and other searches, cosmic ray propagation models, and small scale structure of dark halos. This MITP workshop is an immediate follow-up to the "9th Patras Workshop on Axions, WIMPs, and WISPs" taking place at the same location from June 23 to 28, 2013. The conference location provides accommodation with full board. Participants can receive support for local expenses by MITP.

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