

Session Program

7-9 May 2012



Phenomenology 2012 Symposium

DM II

University of Pittsburgh
Pittsburgh, PA 15260

Monday 7 May

14:00

DM II

Session | **Location:** Lawrence, 120 | **Convener:** Prof. Arthur Kosowsky

14:00–14:15

Recent results from a search for Dark Matter production in the CMS experiment

Speaker

Shruti Shrestha

14:15–14:30

Taking a Razor to Dark Matter Parameter Space at the LHC

Speaker

Ms Chiu-Tien Yu

14:30–14:45

Using M_{T2} to Distinguish Dark Matter Stabilization Symmetries

Speaker

Mr Doojin Kim

14:45–15:00

Cracking the dark matter code at the LHC

Speaker

Won Sang Cho

15:00–15:15

Kinematic Cusps to determine the slepton and LSP masses at the ILC

Speaker

Stefanus Stefanus

15:15–15:30

Iso-spin violating dark matter at the LHC

Speaker

Dr Toshifumi Yamada

15:30–15:45

Searching for super-WIMPs in leptonic heavy meson decays

Speaker

Aditya Yechan Gunja

15:45–16:00

Inelastic Dark Matter and Small Majorana Neutrino Mass

Speaker

Bhupal Dev

16:00