



# IDM2016

## Tuesday 19 July 2016

**Directional** - Venue: Cutlers' Drawing Room (First Floor); Chair: Daniel Santos; Session Manager: Andrew Scarff  
**(14:00-16:00)**

time	[id] title	presenter
14:00	[89] Carbon nanotubes as a target for directional WIMP detection	CAVOTO, Gianluca
14:20	[20] ZnWO <sub>4</sub> anisotropic scintillator for directionality technique	Dr. CERULLI, Riccardo
14:40	[63] Studies on ZnWO <sub>4</sub> crystals for the direction-sensitive dark matter search	Dr. SEKIYA, Hiroyuki
15:00	[155] The technical improvements on NEWS experiment	Mr. ASADA, Takashi
15:20	[6] Recoil Directionality Studies in Two-Phase Liquid Argon TPC Detectors	Mr. RESCIGNO, Marco
15:40	[38] Directional Dark Matter Detection with the DMTPC Experiment	Mrs. DRUITT, Gabriela

# Thursday 21 July 2016

**Directional - Venue: Cutlers' Drawing Room (First Floor); Chair: Kentaro Miuchi; Session Manager: Frederic Mouton (14:00-16:00)**

time	[id] title	presenter
14:00	[8] Nuclear Emulsions for WIMP Search (NEWS)	DE LELLIS, Giovanni
14:20	[170] The spherical TPC for light-WIMP and low energy neutrino physics search	Dr. GIOMATARIS, ioannis
14:40	[103] Directional Dark Matter Detection with MIMAC	Dr. SANTOS, Daniel
15:00	[195] Latest results from the DRIFT dark matter detector	Prof. SPOONER, Neil
15:20	[152] Status of the Directional Dark Matter Detector Project (D <sup>3</sup> )	Prof. VAHSEN, Sven
15:40	[197] DISCUSSION	

**Directional - Venue: Cutlers' Drawing Room (First Floor); Chair: Sven Vahsen; Session Manager: Frederic Mouton (16:30-17:50)**

time	[id] title	presenter
16:30	[157] D3 - milli, a Negative Ion Time Projection Chamber (NITPC) prototype with pixel readout	Mr. THORPE, Thomas
16:50	[65] NITEC: a Negative Ion Time Expansion Chamber for directional Dark Matter searches	Mrs. BARACCHINI, Elisabetta
17:10	[118] Simplified charge readout technology for a massive directional WIMP search telescope (CYGNUS-TPC)	Mr. EZERIBE, Anthony
17:30	[193] DISCUSSION	