

## School on Dark Matter and Neutrino Detection (July 23- August 3, 2018)

1st Week					
	Monday, July 23	Tuesday, July 24	Wednesday, July 25	Thursday, July 26	Friday, July 27
8:00 - 9:00	<b>Registration</b>				
9:00 - 9:30	Welcome				
9:30 - 10:45	Dark Matter (Fabio Iocco)	Dark Matter (Fabio Iocco)	Dark Matter (Farinaldo Queiróz)	Dark Matter (Farinaldo Queiróz)	Dark Matter (Fabio Iocco)
10:45 - 11:15	<i>Coffee-break</i>	<i>Coffee-break</i>	<i>Coffee-break</i>	<i>Coffee-break</i>	<i>Coffee-break</i>
11:15 - 12:30	Neutrinos (Andre de Gouvea)	Neutrinos (Andre de Gouvea)	Neutrinos (Andre de Gouvea)	Neutrinos (Andre de Gouvea)	Multi-messenger astronomy with gravitational waves and the Dark Energy Camera (Marcelle Soares-Santos)  [11:15 - 12:15]
12:30 - 13:00	Discussion on the experiments	<a href="#">Poster madness (PDF)</a>	Lunch	Poster madness	Poster madness
13:00 - 14:00	Lunch	Lunch		Lunch	Lunch
14:00 - 14:30			IFT colloquium: DUNE (Stefan Soldner-Rembold)		
14:30 - 15:00	Neutrinos (Andre de Gouvea)	Sterile neutrinos (Orlando Peres)	Choice of Experiments +	Nonstandard neutrinos (Pedro de Holanda)	Neutrinos and astrophysics (Pedro de Holanda)
15:00 - 15:45					
15:45-16:45	General questions	General questions	General questions	General questions	General questions
16:45-17:15	<i>Coffee-break</i>	<i>Coffee-break</i> + <i>posters</i>	<i>Coffee-break</i>	<i>Coffee-break</i> + <i>posters</i>	<i>Coffee-break</i> + <i>posters</i>
17:15-19:00	Practical activities	Practical activities	Practical activities	Practical activities	DM in colliders (Eduardo Pontón) [17:15 - 18:15]



2nd Week					
	Monday, July 30	Tuesday, July 31	Wednesday, August 1	Thursday, August 2	Friday, August 3
9:30-10:30	DM detection overview (Enectali Figueroa-Feliciano)	Noble liquid detectors/TPC (Ettore Segreto)	DM detection with TPC (Enectali Figueroa-Feliciano)	Cryogenic detection (Enectali Figueroa-Feliciano)	Sterile neutrino indirect detection (Enectali Feliciano)
10:30-11:30	Neutrino detection (Stefan Soldner-Rembold)	Neutrino detection (Stefan Soldner-Rembold)	WIMP DM with Bubble Chambers (Andrew Sonnenschein)	Axion DM Searches (Andrew Sonnenschein)	Axion DM Searches (Andrew Sonnenschein)
11:30-11:45	Coffee-break	Coffee-break	Coffee-break	Coffee-break	Coffee-break
11:45-12:45	Noble liquid detectors/TPC (Ettore Segreto)	NDM detection overview (Enectali Figueroa-Feliciano)	ANDES (Xavier Bertou)	CCD detection technology (Juan Estrada)	CCD detection technology (Juan Estrada)
12:45-14:00	Lunch	Lunch	Lunch	Lunch	Lunch
14:00 - 14:15			IFT colloquium: Light DM and SENSEI (Juan Estrada)	Coherent neutrinos (Carla Bonifazi)	Labs  Coffee-break (from 17:30)
14:15-15:00	Neutrino detection (Stefan Soldner-Rembold)	Neutrino detection (Stefan Soldner-Rembold)			
15:00 - 15:15			Coffee-break	Coffee-break	
15:15-15:30	Coffee-break	Coffee-break			
15:30 - 18:00	Labs	Labs	Labs	Labs	
18:00 - 19:00					18:00 DM&Nu in LA
19:00-19:30					Closing