



# LIDINE 2017: Light Detection In Noble Elements

## Saturday, 23 September 2017

**Saturday Afternoon: Light Collection, WLS - Kavli Auditorium (14:00 - 16:00)**

-Conveners: Carlos Escobar

time	[id] title	presenter
14:00	[42] The LArIAT light detection system	Prof. KEMP, Ernesto
14:15	[39] Measurements of Wavelength Shifters' conversion efficiency in the Vacuum Ultraviolet region using Synchrotron Light	Mr GELLI, Bruno
14:30	[26] Improved measurements of the absolute wavelength shifting efficiency of Tetraphenyl Butadiene	BENSON, Christopher
14:45	[4] Liquid argon scintillation detection utilizing wavelength-shifting plates and light guides	HOWARD, Bruce
15:00	[24] The SBND High Efficiency Light Collection System	Dr GARCIA-GAMEZ, Diego
15:15	[16] Production and Characterization of Full Scale Light Guides for Future Large LArTPCs	Mr MOON, Jarrett
15:30	[48] Increasing the efficiency of photon collection in LArTPCs: the ARAPUCA light trap	Prof. KEMP, Ernesto
15:45	[44] X-ARAPUCA a new development of the ARAPUCA device	Prof. MACHADO, Ana Amelia