# 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 |