



# Theia Workshop

## Wednesday, 12 December 2018

**Theia Physics: Long baseline** - Wednesday, December 12th and Thursday, December 13th - Hornet's Nest  
(WH8XO) - Friday, December 14th - Curia II (WH2SE) (09:00 - 10:30)

time	[id] title	presenter
09:00	[0] LBL overview	Prof. WILKING, Michael
09:30	[2] LBL event selection	Dr YANG, Guang
10:00	[4] LBL sensitivities	WORCESTER, Elizabeth

**Theia Physics: Low energy and astro** - Wednesday, December 12th and Thursday, December 13th - Hornet's Nest  
(WH8XO) - Friday, December 14th - Curia II (WH2SE) (11:00 - 12:30)

time	[id] title	presenter
11:00	[6] NL Double beta decay	Dr MASTBAUM, Andrew
11:40	[7] Supernova and DSNB	Prof. WURM, Michael
12:05	[8] Solar	BONVENTRE, Richard

# Thursday, 13 December 2018

**Theia Physics: Antineutrino, reconstruction** - Wednesday, December 12th and Thursday, December 13th - Hornet's Nest (WH8XO) - Friday, December 14th - Curia II (WH2SE) (09:00 - 10:30)

time	[id] title	presenter
09:15	[14] ML reconstruction of DBD events	ELAGIN, Andrey
09:45	[13] Spherical harmonics and directionality	JIANG, Runyu
10:15	[15] Directional reconstruction	MARTYN, Johann