

GWADW2016 - Impact of Recent Discoveries on Future Detector Design

Wednesday, May 25, 2016

Plenary 6 - Enhanced interferometers near term (<12 years) - Sala Maria Luisa (4:00 PM - 5:30 PM)

-Conveners: Daniel Sigg; Matteo Barsuglia; Rana Adhikari

time	[id] title	presenter
4:00 PM	[52] Summary of science goals	CHEN, Yanbei
4:15 PM	[37] LIGO: the A+ upgrade	BARSOTTI, Lisa
4:25 PM	[38] Virgo upgrade plans	CAGNOLI, Gianpietro
4:35 PM	[39] Squeezing with long filter cavities	CAPOCASA, Eleonora
4:55 PM	[51] Balanced homodyne readout	STEINLECHNER, Sebastian
5:05 PM	[53] Discussion	

Plenary 6 - Enhanced interferometers near term (<12 years) - Sala Maria Luisa (6:00 PM - 7:30 PM)

-Conveners: Daniel Sigg; Matteo Barsuglia; Rana Adhikari

time	[id] title	presenter
6:00 PM	[56] Coating - What's available now and in the 5-10 years	BASSIRI, Riccardo
6:08 PM	[41] What if we are stuck with the coatings I	BALLMER, Stefan
6:16 PM	[57] What if we are stuck with the coatings II	
6:25 PM	[54] Discussion	
6:50 PM	[40] Voyager: Pros and cons of the cryo-silicon-2micron idea	ADHIKARI, Rana
7:00 PM	[55] Discussion	