



Build-a-Detector  
WORKSHOP

	Monday	Tuesday	Wednesday	Thursday	Friday
	31	1	2	3	4
	Opening statements	Quantum noise	Continuous / periodic sources	Neutron star transient	Basics of searching for signals in the data
	Thermal noise	Seismic noise	Coalescing compact binary	Stochastic sources	Building a detector
	Coating thermal noise				Introduction to PyGWINC
	Newtonian noise				Basic detector design with PyGWINC
<b>8:30 IST / 20:00 PDT</b>					
<b>12:30 IST / 9:00 CEST / 8:00 BST</b>			Q&A - Quantum noise	Q&A - Continuous / periodic source	Q&A - Stochastic sources
<b>13:30 IST/10:00 CEST / 9:00 BST</b>			Q&A - Seismic noise	Q&A - <i>Coalescing compact binary</i>	Q&A - Neutron star transients
<b>16:30 IST / 12:00 BST / 13:00 CEST</b>		Q&A - Thermal noise/ coating TN			
<b>17:00 IST / 7:30 EDT</b>	End of Day 1 live session				
<b>17:30 IST / 8:00 EDT</b>		Q&A - Newtonian noise			
	7	8	9	10	11
	Why do we need larger networks	Working in groups on building detector / Drop in sessions	Working in groups on building detector / Drop in sessions	Working in groups on building detector / Drop in sessions	Panel deliberating
<b>8:30 IST / 20:00 PDT</b>	Q&A - Basics of GWINC				
<b>12:30 IST / 9:00 CEST / 8:00 BST</b>					
<b>13:30 IST/10:00 CEST / 9:00 BST</b>					
<b>16:30 IST / 12:00 BST / 13:00 CEST</b>	Q&A - Basics of searching for signals in the data				Closing +Awards
<b>17:30 IST / 8:00 EDT</b>	Q&A - Building a detector			Submit videos proposals	