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## LIGO

**Laser Interferometer  
Gravitational-Wave Observatory**  
Supported by the National Science Foundation  
Operated by Caltech and MIT

Nehru Science Centre, Mumbai  
National Council of Science Museums | Ministry of Culture, Govt. of India  
in collaboration with LIGO, Livingston  
cordially invites you to a

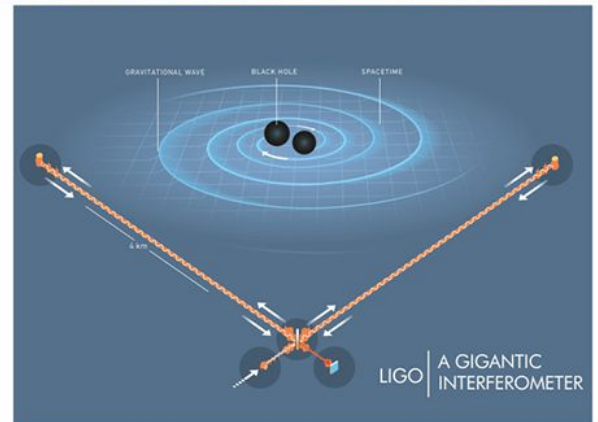
# Virtual Visit to The

# LIGO



## Livingston Observatory USA

Listening for faint whispers  
of gravitational waves from  
the most energetic events  
in the Universe.



**On January 30, 2018**  
**Time: 10:00 AM**

### VENUE

**NEHRU SCIENCE CENTRE**, National Council of Science Museums | Ministry of Culture, Govt. of India  
Dr. E. Moses Road, Worli, Mumbai – 400 018, Tel: 022 2493 2667 / 2492 0482

Laser Interferometry gravitational Waves Observatory (LIGO): LIGO, Livingston Observatory is located in Livingston Louisiana, in a vast, humid, loblolly pine forest. Home to one of LIGO's two gravitational wave detectors. This facility operates in tandem with LIGO, Hanford to listen for the faint whispers of gravitational waves from the most energetic events in the Universe. LIGO Lab is supported by the NSF and operated by the CalTech & MIT. LIGO Lab is part of the LIGO Scientific Collaboration, a group of more than 1000 scientists from over 100 institutions & 18 countries worldwide which includes India.