



National Science Day 2021

Bose Institute, March 1, 2021



Live on  YouTube

Theme: Future of STI: Impact on Education, Skills and Work

15:00 hrs.: Webinar

- ❖ **Topic** : Gravitational wave -- A new era of communication
- ❖ **Speaker** : Prof. Soumitra Sengupta, IACS, Kolkata
- ❖ **Abstract** : Einstein's description of the force of gravitation through space-time geometry was a revolution in our understanding of laws of nature. Almost all the predictions of the theory could be verified except the presence of Gravitational wave. After 100 years of its prediction it has been finally detected in LIGO detector which was a result of an amazing confluence of various branches of science and a marvel of technological invention. In this talk I will take a journey through this great scientific achievement and discuss some future possibilities.

16:00 hrs.: Program by Bose Institute Research Scholars' Forum

- ✧ **Debate on a motion** "Health websites are reliable sources of information"
- ✧ **Quiz**