



## International Webinar on

# MACHINE LEARNING IN PHYSICS 2020

(MLP2020)

29<sup>th</sup> August 2020


**3 PM—5:30 PM**

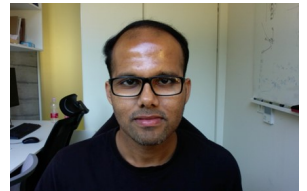
Department of Physics,  
West Bengal State University in collaboration with  
IQAC, West Bengal State University, Barasat

**3:00 pm** : Inaugural program featuring

Introductory address by Head, Dept. of Physics, WBSU  
Welcome address by Honorable Vice Chancellor, WBSU  
Address by Director, IQAC, WBSU

### Speakers:

**3:15 pm**  Dr. Sanmay Ganguly, Dept. of Particle Physics & Astrophysics, Weizmann Institute of Science, Israel  
“Probing the finest length scales using deep learning”



**4:15 pm** Prof. Amitava Datta, Department of Computer Science & Software Engineering, University of Western Australia, Perth, Australia  
“Using Deep Learning for Localizing Gravitational Wave Sources”



### Advisory Committee

*Prof. Basab Chaudhuri, Honorable Vice Chancellor, WBSU*

*Prof. Arun Hota, Director, IQAC, WBSU*

### Webinar Committee, Dept. of Physics, WBSU

Dr. Arunabha Adhikari, Chairperson,

Dr. Bibhas Bhattacharyya, HoD, Dept. of Physics, WBSU

Dr. Anirban Saha, Dr. Molly De Raychaudhury, Dr. Subhajit Sarkar

**Free Registration Link: (Last Date 23<sup>rd</sup> August 2020, 5 PM IST) [Please click here](#)**

**Platform: Google meet**

**Technical limitations restrict the no. of participants to a maximum of the first 250 only.**

**E-CERTIFICATES WILL BE ISSUED AFTER SUBMISSION OF FILLED-IN FEEDBACK FORMS**