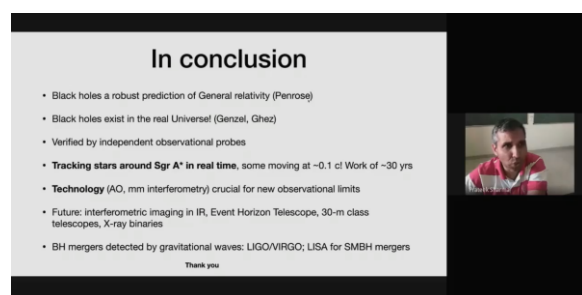
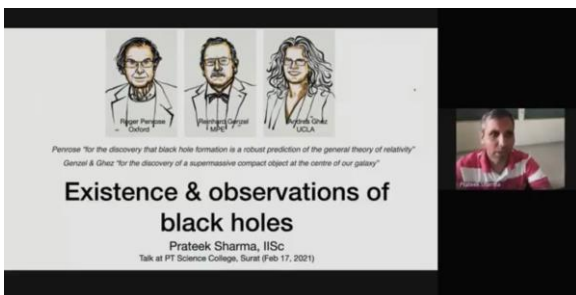
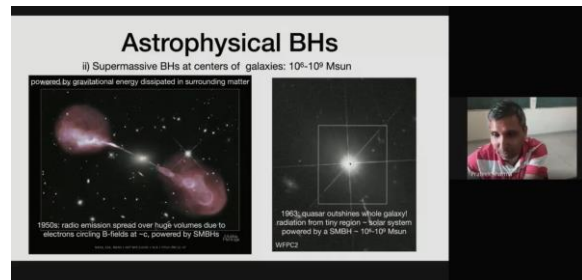
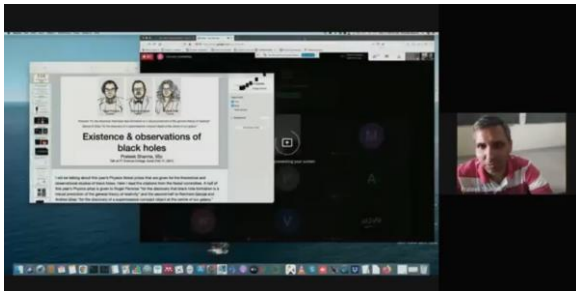


Webinar on “Physics Nobel Prize - 2020: Existence of black holes and their observational verification”


Date:17-02-2021

Participants: 224

Prof. Prateek Sharma, IISc, Bangaluru



NOBEL PRIZE LECTURE SERIES




Physics Club
Department of Physics
Sir P. T. Sarvajanic College of Science
Cordially invites you to
the Webinar

**“Physics Nobel Prize 2020:
Existence of black holes and their
observational verification”**

Abstract

The Nobel Prize in Physics 2020 was divided, one half awarded to Roger Penrose "for the discovery that black hole formation is a robust prediction of the general theory of relativity", and the other half jointly to Reinhard Genzel and Andrea Ghez "for the discovery of a supermassive compact object at the centre of our galaxy." This talk, intended for a broad audience, will explain the works that lead to this Nobel Prize.

: Registration Link :
<https://forms.gle/LNCamkDzvDvDhJXZA>



Webinar on “Physics Nobel Prize - 2020: Existence of black holes and their observational verification”

Date:17-02-2021

Participants: 224

Prof. Prateek Sharma, IISC, Bangaluru

Link to Webinar

Video:<https://www.facebook.com/102940994767328/videos/722193361791252>

Brief Report:

Prof. Pratik Sharma highlighted the contributions of the theoretical work of Sir Roger Penrose which eventually fetched him the Nobel prize. In the second half of the talk, Prof. Sharma discussed the path breaking work especially how adaptive optics increase the resolving power of Infrared telescopes which fetched the Nobel prize to Prof. Rainhard Genzel and Prof. Andrea Ghez. The talk was well received by the audience and a lengthy Q&A session followed the end of the talk.