

IIT ROPAR OSA STUDENT CHAPTER



Invites on

ILLUMINE Webinar Series

Webinar-1

Monday, 15th December 2020

**Semiconductor Nanowires for
Optoelectronics Applications**

Timings: 11:30 am – 12:30 pm

Webinar Link: [**CLICK HERE**](#)

Prof. Chennupati Jagadish



Invited Speaker



MNAE (US), FAA, FTSE,
FTWAS, FNAI, FNAE,
FASc, FAPAS, FEurASc
Research School of Physics
Australian National University
Canberra, ACT 2601, Australia

Abstract

Semiconductors have played an important role in the development of information and communications technology, solar cells, solid state lighting. Nanowires are considered as building blocks for the next generation electronics and optoelectronics. Their potential applications allows engineer the optical properties to obtain high performance lasers, THz detectors and solar cells.

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-Tamaso mā jyotirgamaya

-From Darkness, lead me to Light