

2016
LSTNT



CNT Lectures on Selected Topics in Nuclear Theory

February 15-25, 2016

Variable Energy Cyclotron Centre, Kolkata



Major Topics

- ▶ Error Analysis in Nuclear Models
- ▶ Experimental Aspects
- ▶ Symmetry Energy
- ▶ Transport Models
- ▶ The Nuclear Equation of State at sub-saturation
- ▶ Nuclear Statistical Equilibrium and applications in Astrophysics
- ▶ Density Functional Theory

Deadline for applications :
30th November 2015

The school is intended for research students, post-docs and young researchers. About 30 participants can be accommodated with full local hospitality and domestic travel support as per guidelines. There will be three lectures per day and the remaining time will be utilized for discussions and tutorials. Participants will have the opportunity to present their work. The school is a part of the Centre for Nuclear Theory (CNT) project of VECC.

Speakers

B. K. Agrawal,	<i>Saha Institute of Nuclear Physics, India</i>
E. Bonnet,	<i>GANIL, France</i>
P. Danielewicz,	<i>Michigan State University, USA</i>
F. Gulminelli,	<i>University of Caen, France</i>
A. Raduta,	<i>IFIN, Romania</i>
Javid A. Sheikh,	<i>University of Kashmir, India</i>

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Sourav Sarkar	
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Contact

Convener
CNT School 2016, VECC
Theoretical Nuclear Physics Group
1/AF Bidhannagar, Kolkata 700064, INDIA
E-mail Id: nucltheo@vecc.gov.in

For further details look here
www.vecc.gov.in/STNT2016

