

# National workshop on "Exploring radiation in many Splendors"



**Saturday, 23 November 2013 - Sunday, 24 November 2013**

**Saha Institute of Nuclear Physics, Kolkata, INDIA.**

## Scientific Programme

**DAY – I : 23th Nov, 2013, Saturday**

9:00 – 10:00 : **Registration**

10:00 – 10:40 : **Inaugural Session**

(Venue: Main Auditorium, Auditorium Complex, SINP)

10:00 am: Welcome of the participants by Convener, RAD2013

10:05 am: Introductory remarks

**Milan K. Sanyal**

Director, SINP

10:20 am: Inaugural address

**Dinesh Kumar Srivastava**

Director, VECC

10:35 am: Vote of thanks

Treasurer, RAD2013

10:35 – 11:15 : High tea

Session I 11:15 -13:15 Chair person: *Padmanava Basu*

11:15 am: **Lecture-1** Radiation: A Stethoscope of a Nuclear Physicist

Speaker : **Asimananda Goswami**, SINP

12:15 pm: **Lecture -2** Probing Condensed Matter with Radiation

Speaker : **Alokmay Dutta**, SINP

13:15 – 14:15 : Lunch

Session II 14:15 – 15:15 Chair person: *Debades Bandyopadhyay*

14:15pm : **Lecture -3** The Anatomy of a Dark Matter experiment

Speaker : **Anthony J Noble**, Queen's University

15:15 – 18:00 : **Demonstration** Chair person: **Satyajit Saha**

16:00 : Tea

**DAY –II. 24th Nov, 2013, Sunday**

Session IV 10:00 – 11:00 Chair person: Anthony J Noble

10:00 am: **Lecture- 4** Probing the Structure of the Universe

Speaker: **Sunanda Banerjee**, SINP

11:00 – 11:30 : Tea

Session V 11:30 – 13:30 Chair person: *Samita Basu*

11:30 am: **Lecture-5** Future Perspectives of Particle Therapy

Speaker : **Marco Durante**, GSI

12:30 pm: **Lecture-6** Radioisotopes in Medicine

Speaker : **Soumendranath Ray**, TMC, Kolkata

13:30 – 14:30 : Lunch

14:30 – 16:00 : **Panel Discussion** Chair person: **Suprakash Ch Roy**

16:00 – 16:30 : **Concluding session**

16:30 – 17:00 : Tea