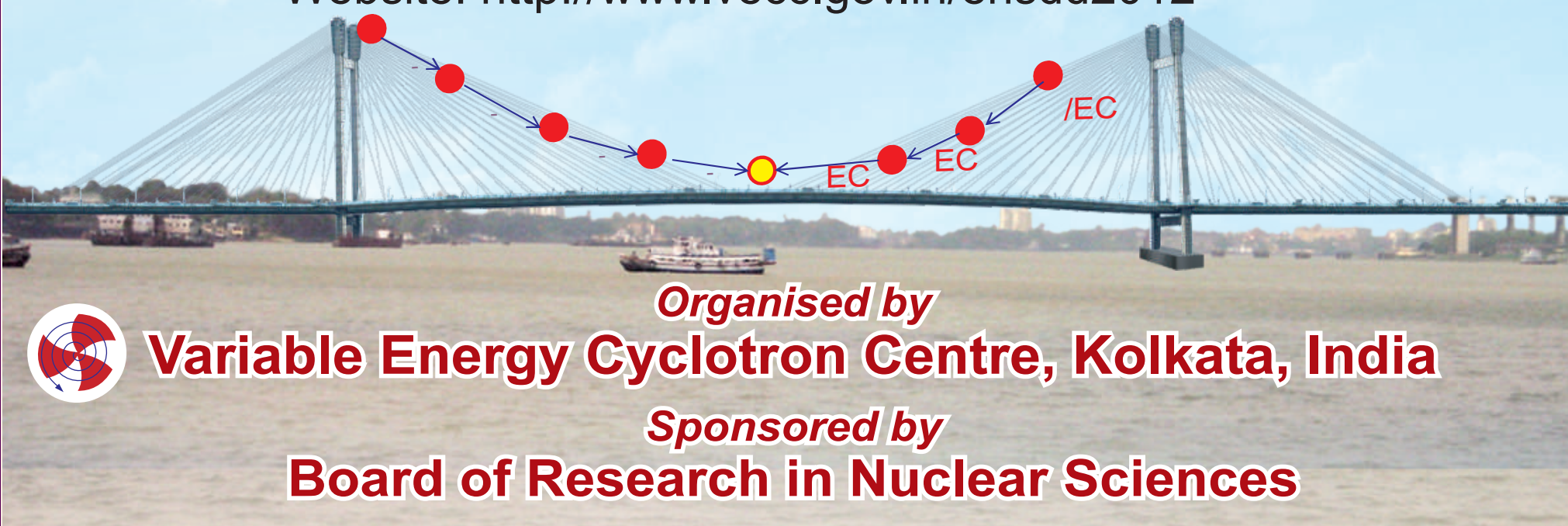


# BRNS Workshop on Evaluation of Nuclear Structure and Decay Data

**November 26-29, 2012**

**ENSDD-2012**

Website: <http://www.vecc.gov.in/ensdd2012>



**Organised by**  
**Variable Energy Cyclotron Centre, Kolkata, India**

**Sponsored by**  
**Board of Research in Nuclear Sciences**

BRNS sponsored workshop on the Evaluation of Nuclear Structure and Decay Data (ENSDD-2012) will be held at the Variable Energy Cyclotron Centre, Kolkata during November 26 - 29, 2012. This event, organized under the aegis of the Nuclear Data Physics Centre of India (NDPCI), is the first of its kind in India. The aim of the workshop is to provide detailed information and training on the evaluation of nuclear structure and decay data for the ENSDF (Evaluated Nuclear Structure Data File) database. The evaluated data are useful not only for the physicists involved in the basic research of nuclear physics and astrophysics but also equally important to a large community in the applied areas of nuclear power, material analysis, dosimetry, medical diagnostics and treatment etc. This workshop will bring some of the best international experts together and put them in touch with other evaluators to discuss recent developments in the ENSDF evaluation and also to encourage students and research scientists to undertake ENSDF evaluation and be a part of the International Nuclear Structure and Decay Data (NSDD) network operating under the auspices of the International Atomic Energy Agency (IAEA)

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## Advisory Committee

Abriola D.	IAEA, Austria
Banerjee P.	SINP, India
Banerjee S. R.	VECC, India
Bhandari R. K.	VECC, India
Bhattacharya S.	VECC, India
Chakraborti A.	VECC, India
Chatterjee A.	BARC, India
Ganesan S.	BARC, India
Jain A.K.	IITR, India
Kailas S.	BARC, India
Kondev F. G.	ANL, USA
Krishnani P. D.	BARC, India
Pillay R. G.	TIFR, India
Roy A.	IUAC, India
Sinha A. K.	UGC-DAE-CSR, India
Singh B.	McMaster Univ., Canada
Tuli J. K.	NNDC, USA

## The Topics

- ENSDF Evaluation Methodology
- ENSDF Policies, NSDD Network
- Web, NuDat, Bibliographic Data base and XUNDL
- Nuclear Theory for experimentalist and evaluators
- Experimental techniques for  $\gamma$  ray spectroscopy

## Participation

The participation is open to all nuclear physicists including research scholars, post docs and research associates by invitation only. Interested person may please contact the conveners through e-mail by September 28, 2012.

## Registration

All participants must register after obtaining the confirmation for participation from the organizers. There will be no fees for registration.

## Organizing Committee

Bandyopadhyay Arup	Bhattacharya Chandana
Das Parnika	Ghosh Tilak Kumar
Kundu Samir	Mukherjee Gopal (Convener)
Mukhopadhyay Supriya	Pal Surajit
Pandit Deepak	Saxena Alok (Co-Convener)
Saxena Gaurav	Srivastava Dinesh Kumar (Chairman)
Sur Jayanta	Thakur Sajjan Kumar

## Contact Persons

Gopal Mukherjee	VECC	Convener
Alok Saxena	BARC	Co- Convener
email: <a href="mailto:ensdd2012@vecc.gov.in">ensdd2012@vecc.gov.in</a>		

## Workshop Venue

Ajay Divatia Lecture Hall  
Variable Energy Cyclotron Centre  
1/AF, Bidhan Nagar, Kolkata - 700064, INDIA

**Please visit the website for further details.**