SECOND ANNOUNCEMENT

The 4th DAE-BRNS Theme Meeting on

EXFOR Compilation of nuclear data, April 4-8, 2011

Venue:
Department of Physics, Panjab University, Chandigarh,160014, India

Tentative Programme

This EXFOR Theme Meeting is being organized as an important component of BARC's new initiative and efforts of the Nuclear Data Physics Centre of India (NDPCI).

India, since Sep. 2008, is an active member of the International Nuclear Reaction Data Centre Network, i.e., NRDC Club.

This Theme Meeting is not in the nature of a seminar or conference. The Theme Meeting will have specialist discussions and EXFOR coding tasks for Indian experimental nuclear physics data

The seminar room/lecture hall is well equipped with 80 seats, audio-visual computerized display system. Another hall, i.e., the computer hall has 12 computers individually enabled with broadband connection. Comfortably, two chairs per computer are there but we can squeeze in 3 chairs/persons per computer if needed during computer exercises.There will also be another room with 8 computers. There is also a faculty room to enable, in parallel, some intense discussions with 5 to 7 individuals. All computers have WIN XP operating system already installed and functioning. We are hiring these facilities. Those who bring their individual laptops can use the seminar room/lecture hall where we will also try to provide a WI-FI Internet.

The Theme Meeting will have specialist discussions on nuclear data physics and EXFOR coding tasks for Indian experimental nuclear data. During the meeting, you are expected to get involved and contribute to Indian EXFOR activities.

Instructions and agenda will be displayed for each session. ***The entire proceedings will be informal.***

4 April, 2011, Monday

09:30 - 10:00	Registration by delegates
10:00 - 10:30	The Introductory Session
10:30 - 11:00	Introduction to the scope, contents and objectives of the Workshop – Importance of EXFOR & nuclear data in basic nuclear physics research, nuclear programme and applications http://www-nds.indcentre.org.in/exfor/ **http://www-nds.iaea.org/exfor/**
11:00 -11:30	Tea/Coffee break
11:30 – 13:15	Introduction to EXFOR
13:15-14:00	Working Lunch
14:00-16:00	Online computer exercises; Basic introduction: How to use EXFOR? **http://www-nds.indcentre.org.in/exfor/exfor00.htm** **http://www-nds.iaea.org/exfor/** Practical computer exercises I: Online computer exercises with EXFOR
16:00-16:30	Tea/Coffee break
16:30-17:00	Introduction to INIS
17:00 – 19:00	Online computer exercises; Tutorials and exercises with computers online; Guidance on: How to proceed to interact with IAEA-NDS to put your experimental data in the EXFOR system of the IAEA How to understand the meaning of EXFOR update page.
19:00 - 20:00	Evening Lecture
20.00 – 21:00	Dinner

05 April, 2011, Tuesady

9:30-11:00	Introduction to ExforEdit software. Main procedures of input data tables and REACTION codes
11:00-11:15	Tea/Coffee break
11:15-13:00	Practical computer exercises to learn the use of ExforEdit software to make new Indian entries in EXFOR
13:00-14:00	Lunch Break
14:00-16:00	Online computer exercises Critical review of the morning session (11:15 – 13:00): Creation of an Entry using software ExfEditor: Pitfalls
16:00-16:30	Tea/Coffee break

16:30 – 19:00	Online computer exercises; Tutorials and exercises with computers online.
19:00 - 20:00	Evening Lecture
20.00 – 21:00	Dinner

06 April, 2011, Wednesday

9:30-11:00	Software for digitizing
11:00-11:15	Tea/Coffee break
11:15-13.00	Practical computer session III: Practical exercises with computers using the digitization software for EXFOR applications Making of new Indian EXFOR entries
13:00-14:00	Lunch Break
14:00-15:00	Technical discussions on Indian nuclear physics and nuclear data experiments-I; Online computer EXFOR exercises
15:00-16:00	Technical discussions on Indian nuclear data experiments-II Practical exercises with computers using the digitization software for EXFOR application (Continued) Critical review of creation of new EXFOR entries; Online computer exercises
16:00-16:30	Tea/Coffee break
16:30 – 19:00	Online computer exercises; Tutorials and exercises with computers online.
19:00 - 20:00	Evening Lecture
20.00 – 21:00	Dinner

07 April, 2011, Thursday

9:30-11:00	Online computer exercises Making of new Indian EXFOR entries (continued)
11.00-11:15	Tea/Coffee break
11.15-13.00	Online computer exercises Review of coding of EXFOR by Indian delegates (continued)
13.00-14.00	Lunch Break
14.00-16.00	Technical discussions on Indian nuclear data experiments by Indian delegates- III Tutorials and EXFOR coding exercises with computers (continued)
16:00-16:30	Tea/Coffee break
16:30 – 19:00	Online computer exercises; Tutorials and exercises with computers online.
19:00 - 20:00	Evening Lecture
20.00 – 21:00	Dinner

08 April, 2011, Friday

9:30-11:00	Online computer exercises Review of creation of new-- EXFOR entries
11.00-11:15	Tea/Coffee break
11.15-13.00	Online computer exercises Review of creation of new EXFOR entries
13.00-14.00	Lunch Break
14.00-16.00	Concluding Session Future plans Suggestions & Feedback
16.00-16.30	Tea/Coffee break