



NSDD Meeting 3/09

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Meeting

Meeting took place in Vienna,
March 23-27, 2009

Co-Chaired by Nichols, Tuli

Last meeting for Alan Nichols before
retirement from IAEA

Attendance

The following centers were not represented (no explanation, nor any reports sent):

ORNL

China-Beijing

Japan

G. Audi (partly) and N. Stone attended.

NSDD Meeting-1

Most data centers have kept their mass chain responsibilities. Only Isotopes Project, LBNL, expressed desire to reduce their commitment by 10 mass chains.

These are $A=83, 90, 180-183, 185, 191-193$. In absence of any other data center picking up these mass chains, these would be included in NNDC pool of mass chains

NSDD Meeting-2

Lot of discussion re European Participation

- IAEA-led network attempts to get increased European involvement in ENSDF evaluation work seems to bear fruits. Following a meeting of the managers of many European laboratories on November 10-11, 2008 at Vienna, a training workshop was organized at Bucharest, following the NSDD meeting.

Some European Laboratories have signed a MOU to form a network for nuclear data evaluations similar to the USNDP.

NSDD Meeting-3

NNDC announced the change of manager for NSR, Pritychenko will take over the responsibility from Bhattacharya, whose term at BNL is coming to an end.

NSDD expressed great interest in smooth transition in this very valuable resource.

NSDD Meeting-4

At the invitation of NSDD, Georges Audi made a presentation on his plans for continuation of atomic masses adjustments. Apparently, Audi has signed a MOU with some Chinese Group to carry out his work after his retirement. A Chinese scientist is currently visiting Orsay as a Post-Doc for three years for training. The adjustments of atomic masses would be published in 2013.

Audi, however, has agreed to send to NNDC his mid-term adjustments on a regular basis starting with April, 2009.

NSDD Meeting-5

The St. Petersburg group accepted responsibility for updating the LBNL analysis code, GAMUT

- Marco VerPELLI, and Daniel Abriola, both of IAEA/NDS, presented their development of a portable ENSDF retrieval program called Pocket ENSDF. The program which works on MS/ACCESS, is still in development stage but has some interesting features, in some cases it tries to mimic some of the

NuDat capabilities.

NSDD Meeting-6

Marco VerPELLI, and Daniel Abriola, both of IAEA/NDS, presented their development of a portable ENSDF retrieval program called Pocket ENSDF. The program which works on MS/ACCESS, is still in development stage but has some interesting features, in some cases it tries to mimic some of the NuDat capabilities.

NSDD Meeting-7

There was some discussion to include p-resonance data in ENSDF but no final decision was made.

NSDD Meeting-8

A session, partly technical, partly historical, was held to facilitate Alan Nichols on the occasion of his retirement.

NSDD Meeting-9

At invitation of Tibor Kibedi, it was proposed that the next meeting be held at Canberra, Australia in April-May 2010.