



2nd Research Co-ordination Meeting (RCM) on

Nuclear Data Libraries for Advanced Systems – Fusion Devices (FENDL 3.0)

IAEA Headquarters, Vienna, Austria

23 – 26 March 2010

Room F0817

PRELIMINARY AGENDA

Tuesday, 23 March

08:30 - 09:30 Registration (IAEA Registration desk, Gate 1)

09:30 - 10:30 Opening Session

- Welcoming address – N. Ramamoorthy
- Introductory remarks – Robin Forrest
- Election of Chairman and Rapporteur
- Acceptance of Agenda

10:30 – 11:30 Break for administrative matters

11:30 – 12:50 Start presentations

- *Status of ITER*, M. Loughlin
- *Benchmark calculations in support of FENDL-3 development*, M. Sawan

12:50 - 14:00 Lunch break

14:00 - 17:50 Presentations (continued)

- *Status and benchmark of JENDL/HE-2007 for energies above 20 MeV*, Y. Watanabe
- *JENDL-4*, S. Kunieda
- *FENDL-3 activities at JSI*, A. Trkov
- *Testing of FENDL-3/SLIB Neutron Cross-Section Data for Applications to the IFMIF Neutron Source Facility*, U. Fischer
- *Evaluation of n+Cr cross section data up to 200 MeV neutron energy including covariances*, P. Pereslavstev

(Coffee break as appropriate)

Wednesday, 24 March

9:30 - 12:40 Presentations (continued)

- *Absorbers, actinides and compounds in FENDL-3*, J-Ch. Sublet
- *Filling up FENDL with an all-in-one nuclear data evaluation and validation system around TALYS*, A. Koning
- *The European Activation File: EAF-2010*, J-Ch. Sublet
- *The Uncertainty file for FENDL-3/A*, J. Kopecky

(Coffee break as appropriate)

12:40 - 14:00 Lunch break

14:00 - 17:30 Presentations (continued)

- *Proton and deuteron transport and activation libraries: format and validation issues*, A. Koning
- *Evaluations on Charged Particle-induced Reactions in KAERI*, H. Kim
- *Consistent nuclear model calculations for deuteron induced reactions on Al and Cu*, M. Avrigeanu
- *Summary of proton-induced reaction data on light elements*, T. Kawano
- *Testing of FENDL-3 for protons and deuterons*, A. Ignatyuk

(Coffee break as appropriate)

19:30- Social event: dinner at Melker Stiftskeller
(<http://members.aon.at/melkerstiftskeller/>)

Thursday, 25 March

9:30 - 12:30 Presentations (continued), start discussion; task assignments

- *Activation cross section data of deuteron induced reactions*, F.T. Tarkanyi, B. Kiraly
- *Simulation of the (d,p) and (d,t) cross sections*, A. Ignatyuk

(Coffee break as appropriate)

12:30 - 14:00 Lunch break

14:00 - 17:30 Discussion on agreed FENDL topics (1)

(Coffee break as appropriate)

Friday, 26 March

9:30 - 12.30 Discussion on agreed FENDL topics (2)

(Coffee break as appropriate)

12:30 - 14:00 Lunch break

14:00 - 17:30 Layout 2nd RCM report

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