

WPEC 25th Anniversary

A few milestones

- 1958 European Nuclear Energy Agency (ENEA \Rightarrow NEA in 1972)
- 1959 European-American Nuclear Data Committee - (N)EANDC
- 1961 European-American Committee on Reactor Physics - (N)EACRP
- 1989 Creation of WPEC (under NEANDC \Rightarrow NSC in 1992)
- 1990 Creation of the first (short-term) Subgroups
- 1992 Participation of non-NEA projects through the IAEA-NDS
- 1993 Creation of longer term Subgroups
A (Experiments), B (Formats & Processing) and C (HPRL)
- 1994 Creation of WPMA (Subgroup A \Rightarrow Nuclear Model Codes)
- 2000 Merging of WPMA and WPEC
- 2014 25th anniversary

Some Achievements

- 25 years of cooperation between major evaluation projects: ENDF, JENDL, JEFF (JEF, EFF/EAF), BROND, CENDL, TENDL, FENDL (& other IAEA projects)
- 26 Information Exchange meetings
- 40 [short-term Subgroups](#): SG1, SG2, ..., SG40-CIELO
- 3 longer term Subgroups: A (Nuclear Model Codes), B (Formats & Processing) and C (HPRL)
- Hundreds of participants from Europe, USA, Japan, Russia, China, ...
- Close collaboration with the IAEA Nuclear Data Section and non-NEA evaluation projects
- 31 Subgroup reports (and more to come...)

Challenges for the Future

- Continue to work altogether (NEA, IAEA, projects in non-NEA countries)
- Further improve the link between Measurement activities and Evaluation activities (re-establish long-term Subgroup A?)
- Further improve the link between Evaluation activities and Validation activities, e.g. SG39 and other NSC WP activities: WPRS (IRPhEP and SINBAD), WPNCS (ICSBEP, SFCOMPO)
- Succeed in developing/implementing a new structure/format for nuclear data (SG38 and beyond: re-establish long-term Subgroup B?)
- Succeed in developing new improved files for CIELO isotopes (SG40 and beyond: another long-term Subgroup?)
- New innovative ideas to further improve Nuclear Data in the most efficient way for all users...

Acknowledgments

Chairmen (WPEC):

C.Dunford, M.Salvatores, Ph.Finck, A.Hasegawa, R.Jacqmin,
P.Obložinský, A.Koning, J.Katakura, M.Herman, T.Fukahori...

SG Coordinators (incl. long-term Subgroups):

C.Y. Fu, H.Vonach, H.Tellier, H.Weigmann, M.Baba, E.Fort, A.D'Angelo,
A.Carlson, T.Nakagawa, H.Takano, D.Madland, M.Kawai, M.Chadwick,
A.Koning, T.Fukahori, F.Fröhner, H.Gruppelaar, C.Lubitz, J. Rowlands,
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A.Courcelle, M.Herman, T.Yoshida, M.Salvatores, R.Jacqmin, M.Dunn,
O.Iwamoto, H.Harada, L.Leal, G.Palmiotti, C.De Saint-Jean,
P.Schillebeeckx, R.W.Mills, D.McNabb...

Secretariat: C.Nordborg (for 21 years!)

**Thanks to all of you
for your past, present and future
contributions to WPEC**

Celebration of WPEC 25th Anniversary

Article

- History, Achievements, Challenges, Perspectives...
- Still to be written...
- Draft article will be distributed by the end of June
- To be published in the *NEA News Magazine* (November issue)
- One may also consider submission to *Nuclear Physics News*

Dinner

- Thursday evening at 19:45 (dinner at 20:00)
- At “Chez Clement Boulogne” (close to Marcel Sembat)