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NEA/SEN/NSC/WPEC(2017)1

Organisation de Coopération et de Développement Économiques
Organisation for Economic Co-operation and Development

English - Or. English

**NUCLEAR ENERGY AGENCY
NUCLEAR SCIENCE COMMITTEE**

Working Party on International Evaluation Co-operation

**Twenty-ninth Meeting of the
NEA Working Party on International Nuclear Data Evaluation Co-operation**

PROPOSED AGENDA

**18–19 May 2017
OECD Headquarters
Paris 75016, France**

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Complete document available on OLIS in its original format

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OECD/NEA Nuclear Science Committee
Working Party on International Nuclear Data Evaluation Co-operation

**Twenty-ninth Meeting of the
NEA Working Party on International Nuclear Data Evaluation Co-operation**

18 (Starting at 9:00 a.m.) – 19 May 2017

OECD Headquarters
Conference Center (Room CC 5)
2 Rue André Pascal, Paris 75016, France

Please be advised that security arrangements at the OECD Nuclear Energy Agency require that you report upon arrival to the Reception Desk on the ground floor with a photo ID. A badge will be issued that will allow you to enter the premises at all times during the meeting.

Local information about hotels and transport, as well as an area map, can be found on the Web page www.oecd-nea.org/general/practical.

PROPOSED AGENDA

- 1. Adoption of Agenda**
- 2. Approval of the Summary Record of the Twenty-seventh Working Party meeting**
[NEA/SEN/NSC/WPEC(2016)2]
- 3. Membership and observers**
 - Presentation
- 4. Reports on experimental activities**
 - USA : “Report on U.S. Experimental Nuclear Data Activities”, Y Danon
 - NEA DB (Europe, South Korea): “Status of JEFF, Experimental activities”, A. Plompen
 - Japan: “Japanese Activities in Nuclear Data Measurement”, H. Harada
 - Russia
 - China, “Nuclear Data Measurement Activities at China” by X. Ruan
- 5. Brief progress reports from evaluation projects and discussion of future plans**
 - ENDF
 - JEFF: “Status of JEFF, Experimental activities, Report ND2016”, A. Plompen
 - JENDL: “Status of the JENDL project”, O. Iwamoto, K. Yokoyama
 - IAEA
 - TENDL (by invitation)
 - ROSFOND/BROND
 - CENDL
- 6. Review of final or near-final subgroup reports**
 - Subgroup 27: Prompt photon production from fission products (*R. Jacqmin, JEFF*)
 - Subgroup 28: Processing of covariance data (*M. Dunn, ENDF*)
 - Subgroup 35: Scattering angular distribution in the fast energy range (*T. Kawano, ENDF*)

- Subgroup 36: Reporting and usage of experimental data for evaluation in the resolved resonance region (*P. Schillebeeckx, JEFF*)

7. Status of on-going or start-up subgroups

- Subgroup C: The High Priority Request List for nuclear data (*E. Dupont, JEFF*)
“Status report on SG-C / HPRL”, *E. Dupont*
- EG-GNDS: Recommended Definition of a General Nuclear Database Structure (*D. Brown, ENDF*)
- Subgroup 37: Improved fission product yield evaluation methodologies (*R.W. Mills, JEFF*)
- Subgroup 38: A modern nuclear database structure beyond the ENDF format (*D. McNabb, ENDF*)
- Subgroup 39: Methods and approaches to provide feedback from nuclear and covariance data adjustment for improvement of nuclear data files (*M. Salvatores, G. Palmiotti, ENDF*)
- Subgroup 40: Collaborative International Evaluated Library Organisation (CIELO) Pilot Project (*M. Chadwick, ENDF*)
- Subgroup 41: Improving nuclear data accuracy of Am-241 and Np-237 capture cross-sections (*H. Harada, JENDL*)
- Subgroup 42: Thermal Scattering Kernel S(a,b): Measurement, Evaluation and Application (*Ayman I.Hawari, ENDF*)
- Subgroup 43: Code infrastructure to support a modern general nuclear database (GND) structure (*F. Malvaqi, JEFF*)

8. Proposals for new subgroups

- Subgroup 44: Investigation of Covariance Data in General Purpose Nuclear Data Libraries (*C. De Saint Jean, JEFF*)
- Subgroup 45: The Validation of Nuclear Data Libraries (VaNDaL) project (*A. Trkov, IAEA*)
- Subgroup 46: Efficient and Effective Use of Integral Experiments for Nuclear Data Validation (*A. Plompen, JEFF - M. Chadwick, ENDF*)

9. Conferences and meetings of interest to the nuclear data community

- ND2019
- ND Meeting calendar (www.oecd-nea.org/science/wpec/calendar.html)

10. Any other business

11. Date and place of next meetings

- Proposal: May 14-18, 2018, NEA Headquarters

**Participation to the Twenty-ninth WPEC Meeting
OECD Headquarters, Conference Center (Room CC 5)
2 Rue André-Pascal, Paris 75016, France**

18 (Starting at 9:00a.m.)-19 May 2017

Representatives from evaluation projects

Mark CHADWICK	ENDF / SG 40 (confirmed)
Yaron DANON	ENDF (confirmed)
Mike DUNN	ENDF / SG 28
Mike HERMAN	ENDF / WPEC Chair (confirmed)
Albert (Skip) KAHLER	ENDF /SG42
Alejandro SONZOGNI	ENDF
Ulrich FISCHER	JEFF (confirmed)
Robert JACQMIN	JEFF / SG 27 (confirmed)
Arjan PLOMPEN	JEFF / SG46 (confirmed)
Cyrille DE SAINT JEAN	JEFF / SG44
Atsushi KIMURA	JENDL (confirmed)
Hideo HARADA	JENDL / SG 41 (confirmed)
Tatsuya KATABUCHI	JENDL
Osamu IWAMOTO	JENDL (confirmed)
Kenji YOKOYAMA	JENDL (confirmed)
Oleg GRUDZEVICH	BROND/ROSFOND (confirmed) - video conference
Victor IGNATIEV	BROND/ROSFOND
Anatoly IGNATYUK	BROND/ROSFOND (confirmed) - video conference
Dimitry S. OLEJNIK	BROND/ROSFOND
Valentin SINITSA	BROND/ROSFOND
Zhigang GE	CENDL (confirmed)
Arjan KONING	IAEA (confirmed) - video conference

Subgroup coordinators/monitors

Toshihiko KAWANO	SG 35 / ENDF
Peter Schillebeeckx	SG 36 / JEFF
Robert MILLS	SG 37 / JEFF (confirmed)
Dennis MCNABB	SG 38 / ENDF (confirmed)
Giuseppe PALMIOTTI	SG 39 / ENDF (confirmed)
Gilles NOGUERE	SG 42 / ENDF

Invitees

Young-Ouk LEE	KAERI
Do Heon KIM	KAERI
Xichao RUAN	CENDL (confirmed)
Haicheng WU	CENDL
A. Trkov	IAEA / SG45
V. Sobes	ENDF/ SG44 (confirmed)
Emmeric Dupont	JEFF / SG C (confirmed)
Fausto Malvagi	JEFF / SG43 (confirmed)

NEA

Oscar CABELLOS (Secretariat)	NEA (confirmed)
Tatiana IVANOVA	NEA/Head of Division of Nuclear Science (confirmed)

Participants in WPEC Meeting (May 10, 2017)

#	WPEC Participants		
1	Oscar	CABELLOS	FRANCE
2	Mark	CHADWICK	UNITED STATES
3	Yaron	DANON	UNITED STATES
4	Emmeric	DUPONT	FRANCE
5	Ulrich	FISCHER	GERMANY
6	Zhigang	GE	CHINA
7	Hideo	HARADA	JAPAN
8	Michal Wladyslaw	HERMAN	UNITED STATES
9	Osamu	IWAMOTO	JAPAN
10	Robert	JACQMIN	FRANCE
11	Atsushi	KIMURA	JAPAN
12	Fausto	MALVAGI	FRANCE
13	Dennis P.	MCNABB	UNITED STATES
14	Robert W.	MILLS	UNITED KINGDOM
15	Giuseppe	PALMIOTTI	UNITED STATES
16	Arjan	PLOMPEN	BELGIUM
17	Xichao	RUAN	CHINA
18	Vladimir	SOBES	UNITED STATES
19	Kenji	YOKOYAMA	JAPAN
20	Arjan	KONING	IAEA-Video Conference
21	Oleg	GRUDZEVICH	Russia –Video Conference