

**Technical Meeting on the
International Network of Nuclear Reaction Data Centres
1 - 4 May, 2018, Bahadurgarh, India**

Meeting Room: Global Centre for Nuclear Energy Partnership (GCNEP)

AGENDA (Draft 2018-04-26)

(Tee break as appropriate)

Tuesday, 1 May 2018

9:30 – 13:00

1. Opening Items

| | | | | |
|-----|--|--------|--|-------------|
| 1.1 | Welcome address | 10 min | | A. Saxena |
| 1.2 | Introduction from NDS | 10 min | | A. Koning |
| 1.3 | Self-introduction | 10 min | | All |
| 1.4 | Announcement | 5 min | | D. Raj |
| 1.5 | Introduction to the Global Centre for Nuclear Energy Partnership (GCNEP) | 30 min | | A. Sharma |
| 1.6 | Introduction to the Inter-University Accelerator Centre (IUAC) | 30 min | | D. Kanjilal |
| 1.7 | Election of chairperson, adoption of the agenda, announcements | 5 min | | N. Otsuka |

2. Progress Reports

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|-----|----------------------------|--------|----------|------------|
| 2.1 | ATOMKI (Debrecen, Hungary) | 15 min | P2018-01 | S. Takács |
| 2.2 | JAEA (Tokai, Japan) | 15 min | P2018-02 | O. Iwamoto |
| 2.3 | CNPD (Sarov, Russia) | 15 min | P2018-03 | S. Taova |
| 2.4 | UkrNDC (Kyiv, Ukraine) | 15 min | P2018-04 | O. Gritzay |

160 min

14:00 – 18:00**2. Progress Reports (cont.)**

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|-----|------------------------|--------|----------|------------------|
| 2.5 | CDFE ((Moscow, Russia) | 15 min | P2018-05 | V. Varlamov |
| 2.6 | NDS (Vienna, Austria) | 15 min | P2018-06 | N. Otsuka |
| 2.7 | CJD (Obninsk, Russia) | 15 min | P2018-07 | M. Mikhailiukova |
| 2.8 | JCPRG (Sapporo, Japan) | 15 min | P2018-08 | J. Singh |
| 2.9 | NDPCI (Mumbai, India) | 15 min | P2018-09 | D. Raj |
| 2.? | NEA DB (Paris, France) | 15 min | P2018-? | K. Suyama |
| 2.? | KNDC (Daejeon, Korea) | 15 min | P2018-? | Y.O. Lee |
| 2.? | CNDC (Beijing, China) | 15 min | P2018-? | Ge Zhigang |
| 2.? | NNDC (Upton, USA) | 15 min | P2018-? | A. Sonzogni |

*135 min***Wednesday, 2 May 2018****9:30 – 13:00****3. EXFOR General**

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|-----|---|--------|-----------|---------------|
| 3.1 | Transmission statistics since NRDC 2017 meeting | 10 min | WP2018-02 | N. Otsuka |
| 3.2 | Status of new article compilation (A1) | 10 min | WP2018-03 | N. Otsuka |
| 3.3 | Journal coverage (scanning of new publications, CP-D/955) | 10 min | WP2018-04 | N. Otsuka |
| 3.4 | Completeness checking for articles published in JEL (Vols. 1 to 82, CP-D/952) | 10 min | WP2018-05 | S. Selyankina |
| 3.5 | Statistics of review and finalization of preliminary tapes | 10 min | WP2018-06 | N. Otsuka |
| 3.6 | Correction of entries in Feedback List (A2) | 10 min | WP2018-07 | N. Otsuka |
| 3.7 | Other actions (A3,A4) | 10 min | | Chairperson |

4 Manuals and Dictionary

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|-----|--|--------|-----------|-----------|
| 4.1 | Revision of LEXFOR “Multilevel Resonance Parameters” (A9, CP-D/953 Rev.) | 10 min | WP2018-08 | N. Otsuka |
| 4.2 | Revision of EXFOR Formats Manual “Reference” (A10, CP-D/953 Rev.) | 10 min | WP2018-08 | N. Otsuka |
| 4.3 | EXFOR Formats Manual "BIB section" (CP-D/942) | 10 min | WP2018-09 | N. Otsuka |
| 4.4 | Expansion of the status code SPSDD (CP-D/946) | 10 min | WP2018-10 | N. Otsuka |
| 4.5 | LEXFOR “Thermonuclear reaction rate” (CP-D/956) | 10 min | WP2018-11 | N. Otsuka |
| 4.6 | EXFOR Formats Manual “Reaction | 10 min | WP2018-12 | N. Otsuka |

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|-----|--|--------|-----------|-------------|
| | specification” (CP-N/143) | | | |
| 4.7 | Ambiguous REFERENCE keyword coding forms (A13, CP-N/144) | 20 min | WP2018-13 | N. Soppera |
| 4.8 | Other actions (A5-A8, A11-A12) | 10 min | WP2018-01 | Chairperson |

160 min

14:00 – 18:00

5 CINDA

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|-----|--------------------------------|--------|-----------|-----------|
| 5.1 | Status of CINDA database (A14) | 10 min | WP2018-14 | V. Zerkin |
|-----|--------------------------------|--------|-----------|-----------|

6 EXFOR Compilation Needs

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|-----|--|--------|-----------|-------------|
| 6.1 | Compilation of articles with priority (A16-A30) | 10 min | WP2018-15 | N. Otsuka |
| 6.2 | Compilation of articles from completeness checking (A15, A31) | 10 min | WP2018-16 | N. Otsuka |
| 6.3 | Completeness checking for neutron-induced data against NSR through extended CINDA (4C-3/412) | 10 min | WP2018-17 | V. Semkova |
| 6.4 | Completeness checking for proton induced data against NSR through extended CINDA (CP-D/937) | 10 min | WP2018-18 | V. Semkova |
| 6.5 | Completeness checking for alpha-induced data against NSR through extended CINDA (CP-D/947) | 10 min | WP2018-19 | V. Semkova |
| 6.6 | Pn values adopted in Rudstam’s review (1979) (4C-3/410) | 10 min | WP2018-20 | N. Otsuka |
| 6.7 | Delayed neutron energy spectra measurements cited in the Kratz’s review (1979) (4C-3/411) | 10 min | WP2018-21 | V. Semkova |
| 6.8 | Other actions (A32-A42) | 10 min | WP2018-01 | Chairperson |

7 EXFOR Quality Control

| | | | | |
|-----|---|--------|-----------|-------------|
| 7.1 | Pending corrections (A43-A49, A51-A52, A54-A57) | 10 min | WP2018-22 | N. Otsuka |
| 7.2 | Duplications (A58) | 10 min | WP2018-23 | N. Otsuka |
| 7.3 | English translation of KSF, ZTF and FCY and other journals from USSR (CP-D/957) | 10 min | WP2018-24 | N. Otsuka |
| 7.4 | Detection of obsolete data type code EXP (experimental data) | 10 min | | N. Otsuka |
| 7.5 | Other actions (A50, A53, A59-A69). | 20 min | WP2018-01 | Chairperson |

150 min

Thursday, 3 May 2018

9:30 – 12:00

8 EXFOR Coding Rule

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|-----|---|--------|-----------|------------------|
| 8.1 | Deletion of publication year in the volume number field (4C-4/216, A70) | 10 min | WP2018-25 | M. Mikhailiukova |
| 8.2 | Coding of VMU/MUPB (CP-F/015) | 10 min | WP2018-26 | S. Taova |
| 8.3 | Cross section per equivalent quantum (CP-D/948) | 20 min | WP2018-27 | N. Otsuka |
| 8.4 | REACTION sum (CP-D/954) | 20 min | WP2018-28 | N. Otsuka |
| 8.5 | Coding of fragment separator (FRS, PRJFS, CP-D/958) | 20 min | WP2018-29 | N. Otsuka |
| 8.6 | Other actions (A71-A73) | 10 min | WP2017-01 | Chairperson |

9 Software and Dissemination

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|-----|---|--------|-----------|-------------|
| 9.1 | Optimization of numeric data processing by the INPGRAPH 3.4 (A92) | 20 min | WP2018-30 | G. Pikulina |
| 9.2 | EXFOR Leaflet | 10 min | WP2018-31 | S. Taova |
| 9.3 | Other actions (A74-A91, A93-A97) | 10 min | WP2018-01 | Chairperson |

110 min

13:00 –

Scientific visit (Inter-University Accelerator Center, New Delhi)

Friday, 4 May 2018

9:30 – 13:00

10. Other items

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|------|--|--------|-----------|----------------|
| 10.1 | Progress in compilation of experimental data from Central Asia | 10 min | WP2018-32 | T. Zholdybayev |
| 10.2 | Report “Existing and upcoming particle accelerators in India” (INDC(IND)-0050) | 30 min | | A. Saxena |
| 10.3 | Technical aspects of compilation and dissemination of the U.S. and Canadian experimental nuclear reaction data | 30 min | WP2018-33 | B. Pritychenko |

11. Closing

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|------|-----------------------------------|--------|--|-------------|
| 11.1 | Dates and places of next meetings | 10 min | | N. Otsuka |
| 11.2 | Review of actions and conclusions | 60 min | | Chairperson |
| 11.3 | Closing address | 10 min | | |

150 min

