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Memo CP-D/604

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To: Distribution
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Subject: Mistakes in DOI number coding

According to C12 of the 2009 NRDC meeting, it is recommended to include DOI number in the following manner (WP2009-25):

- 1) If available, DOI can be included in the line next to the line of corresponding REFERENCE code.
- 2) DOI should be coded after the field identifiers **#doi:** starting from 12th column, respectively.
- 3) DOI should not be coded with other free text in the same line.
- 4) DOIs are case-insensitive and thus may be entered either in upper case or lower case.

Example:

REFERENCE (J,YF,71,1353,2008) Main reference
(J,PAN,71,1325,2008)English translation
#doi:10.1134/S1063778808080024

Several types of DOI coding mistake of DOI are however observed in EXFOR entries.

Example:

-----1-----2-----3-----4-----5-----6-----+
DOI=10.1134/S1063778808080024
#doi: 10.1134/S1063778808080024.
#DOI number:10.1134/S1063778808080024
#DOI:10.1134/S1063778808080024
#doi:10.1134/S1063778808080024
#doi:10.1134/S1063778808080024 *Graphs are given*

JANIS Trans Checker (<http://www.nea.fr/janis/trans-chcker/>) now checks DOIs:

- [DOI] field identifier is not present: means probably that either the hash sign (#) or colon (:) are not enclosing the doi "keyword".
- [DOI] contains embedded blank(s): means that you shouldn't add blanks between the colon (:) and the DOI.
- [DOI] field identifier is not in 12th column: the #doi: field identifier must be present in the 12th column.

List of erroneous DOI number in EXFOR

Compilers must check if the coded DOI number works well on your browser.

e.g. <http://dx.doi.org/10.1134/S1063778808080024>

for the first example.

Subentry	Coded DOI number	should be
22741.001	10.1051/ndata07329	10.1051/ndata:07329
23039.001	10.1051/ndata07329.	10.1051/ndata:07329
22796.001	10.1051/nd07519.	10.1051/ndata:07519
23027.001	10.1051/nd07519.	10.1051/ndata:07519
22901.001	10.1103/PhysRevC.70,044610	10.1103/PhysRevC.70.044610
22915.001	10.1051/ndata07249	10.1051/ndata:07249
22950.001	10.1051/ndata07249	10.1051/ndata:07249
22930.001	10.1051/ndata07732.	10.1051/ndata:07732
23044.001	10.1051/ndata07732	10.1051/ndata:07732
22985.001	10.1051/ndata07348	10.1051/ndata:07348
22988.001	10.1051/ndata07390.	10.1051/ndata:07390
23026.001	10.1016/j.nuclphysa.2008.03.06	10.1016/j.nuclphysa.2008.03.006
23028.001	10.1051/ndata07408	10.1051/ndata:07408
23034.001	10.1016/j.anucene.2007.	10.1016/j.anucene.2007.11.001
23036.001	10.1051/nd07313.	10.1051/ndata:07313
23042.001	10.1051/ndata:07574.Main	10.1051/ndata:07574
23043.001	10.1088/0954-3899/35/014022	10.1088/0954-3899/35/1/014022
D5058.001	10.3103/S1062873808030222	10.3103/s11954-008-3022-z
D5059.001	10.3103/S1062873808030246	10.3103/s11954-008-3024-x
D5060.002	10.3103/S1062873808030271	10.3103/s11954-008-3027-7
M0763.001	10.1134/S1527477109020058	10.1134/S1547477109020058

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