

**Nuclear Data Section
International Atomic Energy Agency
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Memo CP-D/476

Date: 22 November 2006
To: Distribution
From: O. Schwerer
Subject: Bibliographic information (TITLE, AUTHOR) from several references
(Reply to memo CP-E/104 Rev.)

We see the point of this proposal but we believe some discussion is needed before we introduce a new rule, and several questions arise. For now, I have the following remarks:

- The present LEXFOR version (issued January 2006) still contains the sentence “If a data set has several references with varying co-authors, all co-authors may be entered.” See page “Author” (A.7), third paragraph from the top.
- As Naohiko points out, to give only the authors of the first reference, is not in agreement with the important “work” concept in EXFOR. Sometimes two references are almost equally important, and it is almost arbitrary which one to put in the first place. Also in the more frequent case, where the final results are given in the main paper, and more experimental details in a second reference, one may have doubts whether it is fair to drop some of the authors.
- If a user wants so use EXFOR to create his reference list, he sometimes may want to do it also for the second and/or third reference.
- One of our rules in some cases contradicts the proposal that the title given in EXFOR must be identical with the title of the publication: in EXFOR, the title must always be in English. For publications in other languages, often the compiler has to translate it. Therefore, it may happen that the same work is cited with a slightly different translated title in another place.
- I would like to have some discussion of this topic among the centers. Just to start the discussion, I can think of two possibilities:
 - Give the option of having “two or more codes” (= pairs of parentheses) under AUTHOR, as we have it under other BIB keywords such as DETECTOR. The first pair of parentheses would contain the authors of the main reference, the next one any others (or the authors of the second reference).

AUTHOR (N.Smith, P.Miller)
 (A.Maier, D.Carpenter)

- Or we solve it by a link to NSR, where each reference is given separately with its list of authors. Anyway this problem is more suitable for solution within a bibliography than within EXFOR.

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