Coding of EPJ/A Volumes 18-19, 22, 24-28

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> This paper seeks an approval to treat the issue number field as a mandatory field for these EPJ/A volumes since their articles in the regular issues and supplement issues have the same ISSN number (*i.e.*, they are published in the "same" journal from the view of computer processing).

Springer published 10 supplement issues of Eur. Phys. J. A in 2004-2006.

- Vol. 18 Supplement issue 1 (only one article, 25 pages)
- Vol. 19 Supplement issue 1
- Vol. 22 Supplement issue 1
- Vol. 24 Supplement issues 1 and 2
- Vol. 25 Supplement issue 1
- Vol. 26 Supplement issue 1 (only one article, 30 pages)
- Vol. 27 Supplement issue 1
- Vol. 28 Supplement issues 1
- Vol. 28 Supplement issue 2 (only one article - erratum)

Since Vol. 29, Springer does not publish such a supplemental issue anymore for this journal.

The articles published in these supplements have been coded with a journal code EPJ/AS (European Physical Journal A Supplement). They are published only electronically as "EPJA direct". But the supplemental issues and regular issues have the same ISSN number (1434-6001 for print version and 1434-601X for electronic version). The header printed on the articles of these supplemental issues also suggests citation of these articles with "Eur. Phys. J. A" rather than "Eur. Phys. J. A Supplement".

Considering this situation, we propose the following coding rule and dictionary update:

1. Use EPJ/A with the issue number S1, S2 etc. for articles published in these supplemental issues. Note that all supplemental articles coded in current EXFOR Master are from the issue S1.
2. Make EPJ/AS obsolete in Dictionary 5.
3. Code the issue number for the regular issues of the journal published in Vols. 18-19, 22 and 24-28 to identify the article uniquely (Its requirement can be checked by a program during review of the entry at NDS, and compilers do not need to remember it.)

Dictionary 5 (Journals)
EPJ/AS   (*Obsolete*)

The following table lists articles

- requiring the issue number field for unique identification of the article, or,
- published in supplemental issues.

Correction of other entries may be done when time permits.

EXFOR #	REFERENCE (current)	Remark
O1220	J,EPJ/A,19,283,2004	Add issue number 2.
O1297	J,EPJ/A,25,193,2005	Add issue number 2.
O1195	J,EPJ/A,25,455,2005	Add issue number 3.
O1401	J,EPJ/A,27,301,2006	Add issue number 3.
E1960	J,EPJ/AS,25,217,2005	EPJ/AS -> EPJ/A and add issue number S1
E2149	J,EPJ/AS,25,217,2005	EPJ/AS -> EPJ/A and add issue number S1
E1987	J,EPJ/AS,25,255,2005	EPJ/AS -> EPJ/A and add issue number S1
D0354	J,EPJ/AS,25,267,2005	EPJ/AS -> EPJ/A and add issue number S1
C1478	J,EPJ/AS,25,283,2005	EPJ/AS -> EPJ/A and add issue number S1
D6009	J,EPJ/AS,25,299,2005	EPJ/AS -> EPJ/A and add issue number S1
E1915	J,EPJ/AS,25,325,2005	EPJ/AS -> EPJ/A and add issue number S1
O1651	J,EPJ/AS,25,343,2005	EPJ/AS -> EPJ/A and add issue number S1
E1960	J,EPJ/AS,25,347,2005	EPJ/AS -> EPJ/A and add issue number S1
E1990	J,EPJ/AS,25,367,2005	EPJ/AS -> EPJ/A and add issue number S1
O1457	J,EPJ/AS,25,645,2005	EPJ/AS -> EPJ/A and add issue number S1
23158	J,EPJ/AS,25,649,2005	EPJ/AS -> EPJ/A and add issue number S1
O1379	J,EPJ/AS,27,79,2006	EPJ/AS -> EPJ/A and add issue number S1
22892	J,EPJ/AS,27,129,2006	EPJ/AS -> EPJ/A and add issue number S1
22939	J,EPJ/AS,27,129,2006	EPJ/AS -> EPJ/A and add issue number S1
D4151	J,EPJ/AS,27,141,2006	EPJ/AS -> EPJ/A and add issue number S1
C1443	J,EPJ/AS,27,145,2006	EPJ/AS -> EPJ/A and add issue number S1
O1431	J,EPJ/AS,27,187,2006	EPJ/AS -> EPJ/A and add issue number S1
D4340	J,EPJ/AS,27,197,2006	EPJ/AS -> EPJ/A and add issue number S1
D4136	J,EPJ/AS,27,197,2006	EPJ/AS -> EPJ/A and add issue number S1
O1652	J,EPJ/AS,27,221,2006	EPJ/AS -> EPJ/A and add issue number S1
O2213	J,EPJ/AS,27,227,2006	EPJ/AS -> EPJ/A and add issue number S1
O1653	J,EPJ/AS,27,243,2006	EPJ/AS -> EPJ/A and add issue number S1