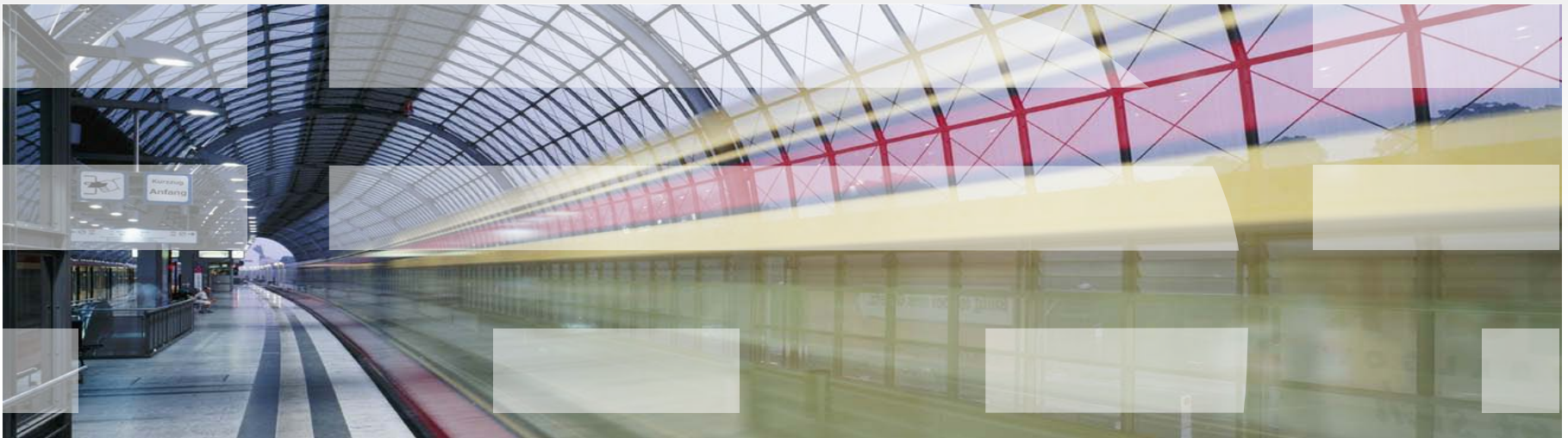




ELSEVIER

JA DTD 5.2.0 / CEP 1.2.0 / SI DTD 5.2.0

Jos Migchielsen, Rob Schrauwen
Last updated 31 May 2012



Go-live dates of the Journal Article (JA) DTD

- 5.0.1: 1 July 2004
- 5.0.2: 1 November 2007
- 5.1.0: 1 August 2009
- 5.2.0: 1 January 2013

- Rough timelines
 - 29 February: 5.2.0r1
 - 21 March: 5.2.0 final
 - 21 March: first handcrafted sample files
 - 20 April: first draft updated Tag by Tag

Journal Article DTD changes

- Use the new Common Element Pool 1.2.0
- Add PIT for case reports: `crp`
- Added optional `copyright-line`

From CEP 1.1.5 to 1.2.0 via 1.1.6

- JA DTD 5.1.0 uses Common Element Pool CEP 1.1.5
- CEP 1.2.0 will also pick up all changes made in CEP 1.1.6 for use in the Book DTD 5.3.0:
 - Added `@role` to 20 elements, `@view` to 12 elements and `@id` to 8 elements
 - Changed `ce:glossary-entry` and `ce:index-entry`
 - Changed `ce:glossary-def`
 - Made `ce:section-title` in `ce:further-reading`, `ce:glossary` and `ce:index` optional

Text between author names

- We added `ce:author-group/ce:text` to allow free text in between author names and collaborations

```
<ce:author-group>  
  <ce:author>...</ce:author>  
  <ce:text>on behalf of the</ce:text>  
  <ce:collaboration>  
    <ce:text>Colorectal Cancer Annual  
      Consensus Meeting Group</ce:text>  
  </ce:collaboration>  
  <ce:affiliation>...</ce:affiliation>  
</ce:author-group>
```



ELSEVIER

Clinical Oncology



Volume 21, Issue 4, May 2009, Pages 306–310



In this article (live on SD), “on behalf of” is made part of the collaboration name

Editorial

UK Third National Colorectal Cancer Consensus Meeting 2008

R. Glynne-Jones  , on behalf of the Colorectal Cancer Annual Consensus Meeting Group

Mount Vernon Cancer Centre, Rickmansworth Road, Northwood HA6 2RN, UK

Received 29 December 2008. Accepted 13 January 2009. Available online 15 February 2009.

Overview of what's new in CEP 1.2.0

- Support for ORCID author IDs
- Support for names in alternative scripts
- Ability to capture members of a collaboration
- Abstract classes for research highlights and SDAs
- Structured affiliations
- Modifications in structured bibliographic references
- Other miscellaneous changes

ORCID

- Author identifier, see Wikipedia
- New attribute `orcid` to `ce:author`, `sb:author` and `sb:editor`

```
<!ATTLIST ce:author
  %common-link.att;
  %common-role.att;
  orcid          CDATA   #IMPLIED
  author-id      CDATA   #IMPLIED
  biographyid    IDREF   #IMPLIED>
```


Alternative name (1/2)

- In journals with many Chinese authors, names in Chinese are added between parentheses

Jin Chao (靳超) and Zheng Weimin (郑纬民)

- To support this, we added `ce:alt-name` as subelement to `ce:author`, `sb:author` and `sb:editor`

```
<!ENTITY % name "( ( ce:given-name, ce:surname ) | ( ce:surname, ce:given-name? ) ), ce:suffix?, ce:alt-name*" >
```

```
<!ELEMENT ce:alt-name ( %richstring.data; )* >
```

Alternative name (2/2)

```
<ce:author-group>  
  <ce:author>  
    <ce:surname>Jin</ce:surname>  
    <ce:given-name>Chao</ce:given-name>  
    <ce:alt-name>&#x9773; &#x8D85;</ce:alt-name>  
  </ce:author>  
  <ce:author>  
    <ce:surname>Zheng</ce:surname>  
    <ce:given-name>Weimin</ce:given-name>  
    <ce:alt-name>&#x90D1;&#x7EAC;&#x6C11;</ce:alt-name>  
  </ce:author>  
  ...  
</ce:author-group>
```

Collaboration members (1/4)

Measurement of the two neutrino mass differences in ^{96}Zr with the NEMO-3 detector

NEMO-3 Collaboration, J. Argyriades^a, R. Arnold^b, C. A. Basharina-Freshville^h, M. Bongrand^a, G. Broudin^e, E. Chauveauf^e, Z. Daraktchievah^h, D. Durand^m, V. I. Fedorov^g, Ph. Hubertf^e, S. Jullian^a, M. Kauerh^h, S. Kinoshitaⁱ, V. Kovalenko^g, D. Lalanne^a, T. Lamhamdij^k, K. Lang^l, F. Mamedov^l, Ch. Marquetf^e, J. Martin-Alboⁿ, F. M. Marignani^o, C.H. Nguyenf^{e, v}, F. Nova^o, P. Novellaⁿ, H. Ohsumi^p, J.L. Reyss^q, J.S. Ricolf^e, R. Saakyan^h, X. Sarazin^r, A. Smolnikov^g, S. Snowⁱ, S. Söldner-Remboldⁱ, I. Šturalo^s, J. Thomash^h, V. Timkin^g, V.I. Tretyak^{g, b}, V. Umatov^t, Ts. Vylov^g

^a LAL, Université Paris-Sud 11, CNRS/IN2P3, F-91405 Orsay

^b IPHC, Université de Strasbourg, CNRS/IN2P3, F-67037 Stra

Ion-Trap Spectrometry for Exotic Nuclei

J. Äystö, the JYFLTRAP Collaboration

Department of Physics, Post Office Box 35(YFL), FIN-40014 University of Jyväskylä, Finland

Available online 21 February 2010.

<http://dx.doi.org/10.1016/j.nuclphysa.2010.01.131>, How to Cite or Link Using DOI

 Permissions & Reprints

In this article, the members of the NEMO-3 collaboration are also listed as authors

And here the members are not listed as authors at all (perhaps unstructured as a footnote or in an appendix).

Collaboration members (2/4)

JAMA, 2011 Dec 28;306(24):2694-703.

Perceptions of appropriateness of car physicians.

Piers RD, Azoulay E, Ricou B, Dekeyser Ganz F, Decruyenaer
Aquilina A, Bekaert M, Van den Noortgate NJ, Schrauwen W,

▣ Collaborators (115)

Piers, Azoulay, Ricou, DeKeyser Ganz, Decruyenaer,
Neve N, De Decker K, Nonneman B, Swinnen W, Bo,
Laterre PF, Lemaitre F, Norrenberg M, Max A, Lafab,
Compagnon F, Mégarbane B, Baud F, Antona M, Sh,
M, Bruel C, Philippart F, Misset B, Fieux F, Jacob L, I,
Weller L, Kubitza S, Schweiger D, Clement R, Mörer,
E, Petrini F, Cabrini L, Rubulotta G, Conti A, Rabesc,
Machala W, Czajkowska M, Maciejewski D, Szurlej D,
Pereira AA, Barbosa S, Dias C, Ricou B, Zender H, ;

However, Pubmed/Medline insists that members of a collaboration are tagged as group members.

This is what it looks like if group members are tagged (from another Publisher): the collaborators can be expanded and collapsed

Collaboration members (3/4)

- To support group members (and more), and motivated by Outlook distribution lists, we added optional/multiple `ce:author-group` to `ce:collaboration`.
- At the same time we added optional/multiple `ce:e-address`

```
<!ELEMENT ce:collaboration
  ( ce:indexed-name?, ce:text,
    (%cross-ref;)*, ce:collab-aff?,
    ce:e-address*, ce:author-group* )>
```

Collaboration members (4/4)

```
<ce:collaboration>
  <ce:text>NEMO-3 Collaboration</ce:text>
  <ce:author-group>
    <ce:author><ce:given-name>J.</ce:given-name>
      <ce:surname>Argyiades</ce:surname>
      <ce:cross-ref refid="aff1">...</ce:cross-ref>
    </ce:author>
    <ce:author><ce:given-name>R.</ce:given-name>
      <ce:surname>Arnold</ce:surname>...</ce:author>
    ...
    <ce:affiliation id="aff1"><ce:label>a</ce:label>
      <ce:textfn>LAL, ...</textfn></ce:affiliation>
    ...
  </ce:author-group>
</ce:collaboration>
```

Research highlights, structured digital abstracts

- New abstract classes sda, author-highlights and editor-highlights

```
<ce:abstract class="author-highlights">
  <ce:section-title>Highlights</ce:section-title>
  <ce:abstract-sec>
    <ce:simple-para>
      <ce:list>
        <ce:list-item><ce:para>MODIS hotspot is corrected
          by POLDER-3 hotspot.</ce:para></ce:list-item>
        <ce:list-item><ce:para>The global clumping index
          map is derived at 500 m resolution.</ce:para>
        </ce:list-item><ce:list-item><ce:para>The clumping index
          map is validated by 38 TRAC ground
          measurements.</ce:para></ce:list-item>
      </ce:list>
    </ce:simple-para>
  </ce:abstract-sec>
</ce:abstract>
```

Structured affiliations (1/2)

- In order to ease transformation to Opsbank / Scopus records adhering to the A&I DTD we added `sa:affiliation`
- The element is optional only for backward compatibility

```
<!ELEMENT ce:affiliation  
  ( ce:label?, ce:textfn, sa:affiliation? )>
```

```
<ce:affiliation>  
  <ce:textfn>University of Exeter Business School,  
    Streatham Court, Streatham Campus, University of  
    Exeter, Exeter EX4 4ST, Devon, UK</ce:textfn>  
  <sa:affiliation>  
    <sa:organization>University of Exeter Business  
      School</sa:organization>
```


Structured affiliations (2/2)

```
<sa:address-line>Streatham Court</sa:address-line>  
  <sa:address-line>Streatham  
    Campus</sa:address-line>  
  <sa:address-line>University of  
    Exeter</sa:address-line>  
  <sa:city>Exeter</sa:city>  
  <sa:state>Devon</sa:state>  
  <sa:postal-code>EX4 4ST</sa:postal-code>  
  <sa:country>UK</sa:country>  
</sa:affiliation>  
</ce:affiliation>
```

Changes to structured bibliographic references

To decrease the number of `ce:other-refs`, a few changes will be made to structured references:

- `sb:book` will receive an attribute indicating the type of book, e.g. `class="report"`
- Titles of serials will be made optional
- Pagination will be added to book chapters

Miscellaneous changes

- Add attribute `@id` to 24 elements, including `ce:title`, `ce:author-group` and `ce:keyword`
- Add attribute `@role` to `ce:abstract-sec`
- Copyright type `free-of-copyright`
- Add full copyright line (to be used verbatim) as in BK DTD

```
<!ENTITY % copyright  
    "ce:copyright, ce:copyright-line?" >
```

- Add optional `ce:displayed-quote/ce:source`
- Add `ce:keywords` to `ce:figure`, `ce:e-component`, `ce:table` and `ce:textbox`

Serial issue DTD changes

- Catch up with latest common element pool: use CEP 1.2.0
- Used `%iso639;` for `serial-issue/@xml:lang`
- Add ID attribute to `title-editors-group` and attribute `group-id` to `issue-sec` enabling matching items to special issues