Including Open Access Information in institutional repositories

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Repositories offer not only publications but also the publication's metadata, which can easily be used for further processing. At the University Library of Regensburg and within the project JOIN2 the management of article processing charges (APCs) is integrated into its institutional repository. In addition, we have developed a XML-based format including cost information in the OAI-PMH interface. The OpenAPC initiative by the University Library of Bielefeld harvests the information and releases datasets of the fees paid for Open Access.

**Publication Server (Regensburg)**

How is the fulltext of the article published OA in the repository?

- Publication Gold OA Journal
- Publication as Hybrid OA
- Parallel Publication (Green)

**Administrative Information**

Information about the payment process, e.g. transaction number, prepayment, financing project or divided costs to have the possibility of detailed monitoring

**Invoice Information**

Identifier of the invoice to find easily an article to a specific payment

**JOIN2 (e.g. DESY)**

Data Input with color code status

- Date: #8767_d
- Type: #8767_e
- Price: #8767_c
- Currency: #8767_l if not 'EUR'
- Status: #8767_j
- Cost centre: #8767_x
- Credit Card: #8767_i
- Manuscript ID: #8767_p
- Date of Invoice: #8767_b
- Invoice reference: #8767_9

**Format:** MARC21

**OA-Harvesting**

Publication fee data stored in metadata

**XML-schema for article fees like APCs**

```xml
<openapc:collection>
  <openapc:institution>University of Regensburg</openapc:institution>
  <openapc:period>2010</openapc:period>
  <openapc:amount>EUR</openapc:amount>
  <openapc:id_number>12985</openapc:id_number>
  <openapc:publisher>Bielefeld Central</openapc:publisher>
  <openapc:journal_full_title>Biomed genomics</openapc:journal_full_title>
  <openapc:issn>1471-2164</openapc:issn>
  <openapc:journal>PMH</openapc:journal>
  <openapc:transaction_number>12985</openapc:transaction_number>
  <openapc:invoice_number>2164</openapc:invoice_number>
  <openapc:fee_type>APC</openapc:fee_type>
  <openapc:licence>cc_by</openapc:licence>
  <openapc:issue_number>1</openapc:issue_number>
  <openapc:corresponding_author_isLocal>TRUE</openapc:corresponding_author_isLocal>
  <openapc:is_hybrid>FALSE</openapc:is_hybrid>
</openapc:collection>
```

**Overview of all publication charge**

The Open APC initiative releases datasets on fees paid for Open Access journal articles by universities and research institutions under an Open Database License.