

The JACoW Collaboration

DOI & Citation Export

Volker RW Schaa

GSI Helmholtzzentrum für Schwerionenforschung GmbH
Darmstadt, Germany

JACoW Stakeholder Meeting 2016
IPAC'16, Busan, Korean
May, 2016

JACoW.org

+



DOI – Digital Object Identifier

What are DOIs?

- A digital object identifier (DOI) is a code used to **uniquely identify objects**. The DOI system is particularly used for electronic documents such as journal articles.
- The DOI for a document remains **fixed over the lifetime** of the document. Its location and other metadata may change.
- The DOI system is implemented through a federation of registration agencies coordinated by the International DOI Foundation (dx.doi.org).
- DOI names can identify **all kind of works** (such as texts, images, audio/video items, and software) in both electronic and physical form. The name can refer to objects at varying levels of detail: thus it can identify a journal, an individual issue of a journal, an individual article in the journal, or a single table in that article.

Nomenclature

What does a DOI (for JACoW) look like?

- The officially specified format is
`doi:<doi-registry>.<prefix>/<suffix>`

What does a DOI (for JACoW) look like?

- The officially specified format is
doi:<doi-registry>.<prefix>/<suffix>
- the <doi-registry> is 10

What does a DOI (for JACoW) look like?

- The officially specified format is
doi:<doi-registry>.<prefix>/<suffix>
- the <doi-registry> is 10
- the <prefix> registered for JACoW is 18429

What does a DOI (for JACoW) look like?

- The officially specified format is
doi:<doi-registry>.<prefix>/<suffix>
- the <doi-registry> is 10
- the <prefix> registered for JACoW is 18429
- the <suffix> has the format
JACoW-<conference-id>-<paper-id>

Nomenclature

What does a DOI (for JACoW) look like?

- The officially specified format is
doi:<doi-registry>.<prefix>/<suffix>
- the <doi-registry> is 10
- the <prefix> registered for JACoW is 18429
- the <suffix> has the format
JACoW-<conference-id>-<paper-id>
- Example suffix for one paper of IPAC2016:
JACoW-IPAC2016-WEPMW013

Nomenclature

What does a DOI (for JACoW) look like?

- The officially specified format is
doi:<doi-registry>.<prefix>/<suffix>
- the <doi-registry> is 10
- the <prefix> registered for JACoW is 18429
- the <suffix> has the format
JACoW-<conference-id>-<paper-id>
- Example suffix for one paper of IPAC2016:
JACoW-IPAC2016-WEPMW013
- the complete DOI
doi:10.18429/JACoW-IPAC2016-WEPMW013

Nomenclature

What does a DOI (for JACoW) look like?

- The officially specified format is
doi:<doi-registry>.<prefix>/<suffix>
- the <doi-registry> is 10
- the <prefix> registered for JACoW is 18429
- the <suffix> has the format
JACoW-<conference-id>-<paper-id>
- Example suffix for one paper of IPAC2016:
JACoW-IPAC2016-WEPMW013
- the complete DOI
doi:10.18429/JACoW-IPAC2016-WEPMW013
- in this form the DOI is used in citations and references

Nomenclature

What does a DOI (for JACoW) look like?

- The officially specified format is
doi:<doi-registry>.<prefix>/<suffix>
- the <doi-registry> is 10
- the <prefix> registered for JACoW is 18429
- the <suffix> has the format
JACoW-<conference-id>-<paper-id>
- Example suffix for one paper of IPAC2016:
JACoW- IPAC2016-WEPMW013
- the complete DOI
doi:10.18429/JACoW- IPAC2016-WEPMW013
- in this form the DOI is used in citations and references
- to access the DOI in a web browser:
<http://dx.doi.org/10.18429/JACoW- IPAC2016-WEPMW013>

Registered DOIs

Conferences with DOIs

Date	DOIs	Total	Conference
29.02.2016	179	179	FEL'15
02.03.2016	51	230	ICAP'15
03.03.2016	90	320	HIAT'15
04.03.2016	328	646	SRF'15
06.03.2016	1323	1949	IPAC'14
07.03.2016	307	2256	ICALEPCS'15
15.03.2016	1220	3476	IPAC'15
21.03.2016	143	3619	IBIC'15

Helpers

I would not have been able to do this without the enormous help of

- Sünje Dallmeier-Tiessen (CERN)
- Katrin Große (GSI)
- Annette Holtkamp (CERN)
- Kirsten Sachs (DESY)

Citation Export & DOI in web browser

DOI test

- DOI in a web browser:
<http://dx.doi.org/10.18429/JACoW-IBIC2015-WEBLA03>
- Citation Export