

DC-2018
Porto, Portugal

Open Metadata for Open Knowledge

**2018 Proceedings of the
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WORKSHOPS

- DC-1, Dublin, Ohio USA: 1-3 March 1995
- DC-2, Warwick, UK: 1-3 April 1996
- DC-3, Dublin, Ohio, USA: 24-25 September 1996
- DC-4, Canberra, Australia: 3-5 March 1997
- DC-5, Helsinki, Finland: 6-8 October 1997
- DC-6, Washington, D.C., USA: 2-4 November 1998
- DC-7, Frankfurt, Germany: 25-27 October 1999
- DC-8, Ottawa, Canada: 4-6 October 2000

CONFERENCES

- DC-2001, Tokyo, Japan: 22-26 October 2001
- DC-2002, Florence, Italy: 14-17 October 2002
- DC-2003, Seattle, Washington, U.S.A.: 28 September - 2 October 2003
- DC-2004, Shanghai, China: 10-14 October 2004
- DC-2005, Leganés (Madrid), Spain: 12-15 September 2005
- DC-2006, Manzanillo, Colima, Mexico: 3-6 October 2006
- DC-2007, Singapore: 27-31 August 2007
- DC-2008, Berlin, Germany: 22-26 September 2008
- DC-2009, Seoul, Korea: 12-16 October 2009
- DC-2010, Pittsburgh, Pennsylvania, USA: 20-22 October 2010
- DC-2011, The Hague, The Netherlands: 21-23 September 2011
- DC-2012, Kuching, Sarawak, Malaysia: 3-7 September 2012
- DC-2013, Lisbon, Portugal: 2-6 September 2013
- DC-2014, Austin, Texas, USA, 8-11 October 2014
- DC-2015, São Paulo, Brazil: 1-4 September 2015
- DC-2016, Copenhagen, Denmark: 13-16 October 2016
- DC-2017, Washington, DC, USA: 26-29 October 2017
- DC-2018, Porto, Portugal: 10-13 September 2018

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DC-2018 Welcome

Welcome to DCMI 2018, in Porto, Portugal!

As chair of the DCMI Governing Board, I have the special honour of writing this note to the DCMI community and to welcome you to my country and to the beautiful city of Porto. I hope you enjoy the conference and this city which, after a while, makes such a deep impression on visitors that they are reluctant to leave!

In 2018 we are pleased to host our annual conference in conjunction with TPD. The combination of the two conferences makes sense through the intersection of communities and subjects which bring mutual benefits. I hope that everyone present will take advantage of the opportunities that result from this co-organization that the University of Porto generously provides us.

DC-2018 features an exciting program consisting of articles and presentations, special sessions, workshops and a very special meeting: the DCMI Open Community Meeting. Why is this meeting so special? Because its nature faithfully translates the spirit of DCMI as an open, innovative and dynamic organization. Therefore, I invite those who view themselves as belonging to the DCMI community to participate in this meeting, but also those who do not yet know whether they belong or want to belong. All are welcome.

In the current year the female gender is in evidence in our conference and at DCMI. This evidence is shown by the fact that, for the first time, the chair of DCMI is a woman, but also by the fact that, for the first time, we have two women as keynote speakers. This is a signal given by all of us, women and men related to DCMI, that gender equity is important to DCMI and its events.

DCMI owes its name to the place of the first meeting that gave rise to its most iconic set of terms, and, on the way, to DCMI itself: the headquarters of the Online Computer Library Center in Dublin, Ohio, USA. From that date until today various developments and innovations related to metadata have been made by people linked to DCMI. Currently, everybody talks about Linked Data, but for us, at DCMI, it has been a long time since the data only makes sense if linked. And data is everywhere, not just in libraries and archives. Let us look around: where there is no data? This is the ultimate challenge that I leave you: to open up our horizons even further, to look for new paths and new ways of applying and sharing the solid knowledge and good practices that we have developed and will continue to develop over time.

Ana Alice Baptista, Chair, DCMI Governing Board



Program Committee Chairs' Welcome

Open Metadata for Open Knowledge is the overall topic of DC-2018. According to the Open Definition, knowledge is open if anyone is free to access, use, modify, and share it — subject, at most, to measures that preserve provenance and openness. Knowledge resources, be they data, text, or any other form of media, need metadata: to access the knowledge, to understand how to use it, to preserve its provenance and openness. Metadata is the basis for open knowledge and like the knowledge resources, it needs to be open and interoperable; to allow the exchange of knowledge and to create new ways to access and combine knowledge.

This year, the conference is co-located with the TPDL-2018, the 22nd International Conference on Theory and Practice of Digital Libraries. We believe this is an ideal constellation to discuss and collaborate on not only the idea of Open Knowledge, but also the necessary infrastructural developments that are required to provide open, trusted knowledge to everyone.

We are very pleased to present a program that reflects many current topics in the field of metadata and vocabularies. Metadata practitioners provide insights into their recent projects, with old and new challenges and chances, ranging from multilinguality to metadata quality. Wikidata gets more and more attractive not only as a data source, but also as central - critical? - infrastructure for open data. In good Dublin Core tradition, a variety of domains and applications is covered, ranging from smart cities over cultural heritage to social sciences and education.

Dublin Core conferences always have been first and foremost meetings of the metadata community, with lots of opportunities to engage in discussions and work together on current challenges. Consequently, we have this year again many special sessions in parallel to the presentations, to discuss topics like persistent identifiers, sustainable smart cities, or necessary changes in library and information science curricula.

We look forward to welcoming all participants and expect many fruitful discussions and encounters at DC-2018 in Porto.

Mariana Malta, CEOS.PP, Polytechnic of Oporto, Portugal

Kai Eckert, Stuttgart Media University, Germany



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