



Advancing Metadata Practice: Quality, Openness, Interoperability

**2017 Proceedings of the International
Conference on Dublin Core and Metadata
Applications**

26-29 October 2017

Published by:
Dublin Core Metadata Initiative (DCMI)
A project of ASIS&T

ISSN: 1939-1366 (Online)



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<https://doi.org/10.23106/dcmi.952137820>

**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

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DC-2017 Welcome

Welcome to DCMI 2017, in Crystal City, Virginia!

Having recently celebrated its twentieth anniversary and as the Dublin Core Metadata Initiative (DCMI) enters its third decade, it seems that the importance of metadata research, innovation and practice is undiminished. As an awareness of metadata becomes more mainstream, so the challenges associated with its development and management become more pressing. Looking at this year's conference programme, with peers reporting on a full range of cutting-edge innovation, ongoing development and good practice, I think you will agree that the DCMI community is rising to that challenge!

Your participation in the community's annual meeting and conference gives you a chance to rub shoulders with like-minded people, with experts in research, development and practice. DCMI is all about the community, and the contribution of people like you. As you enjoy this year's conference, we hope that you will consider how you can contribute to the ongoing success of DCMI by participating in one of the committees, or by joining as a member (either individually or as an organisation). A thriving DCMI benefits us all.

I hope that you will also take the opportunity to attend the Open Community meeting on Sunday, where you can meet some of the people active in DCMI work, and where you are invited to contribute your ideas for the future of our community

Finally, I hope that you enjoy the conference, that you manage to engage in interesting and fruitful conversation, and that you leave with ideas and inspiration for another year of working with metadata!

Paul Walk, Chair, DCMI Governing Board



Program Committee Chairs' Welcome

In reflecting on the 2017 edition of the Dublin Core conference, we'll start out by invoking what has become a cliché, the Linked Open Data Cloud. But our community benefits from an occasional reflection on what this image reveals. The current version, published in August 2017, shows a dramatic change from the previous version published in 2014. The cloud is much denser, of course, but the pace of change has also accelerated, and now represents domains that were barely visible in earlier years, including life sciences, geography, and many cross-domain topics. In the library community, interest in structured data and semantic web technology is expanding beyond traditional areas of interest such as cultural heritage collections. New mandates are driving increased interest in institutional repositories and other digital collections outside the library domain. And as we reflect on where this expansion is occurring, it is important to understand how and why these domains are expecting to leverage the technology and research that the DCMI community supports.

Following up on DC-2016 in Copenhagen, with its look at the changing role of metadata in the Second Machine Age, DC-2017 concentrates on evolving technologies and practices that are advancing how we create and manage quality, actionable metadata. Interoperability and openness have been guiding principles of the DCMI community for over twenty years, and these principles have evolved through the development of Semantic Web standards and Linked Open Data. A deluge of new data sources is magnifying the perennial challenge of metadata quality, and is now inspiring the development of innovative tools, practices, and solutions. This year's conference shows some of the possibilities when interoperability is supercharged.

With a variety of presentations, workshops, and demonstrations, the proceedings reflect the interdisciplinary nature of metadata work. The program committee co-chairs are proud to continue DCMI's tradition of bringing together a unique blend of metadata practitioners, researchers, standards developers, and visionaries to share and interact and continue the conversation.

We thank all individuals and teams who submitted proposals to DC-2017. We are grateful to the Dublin Core community for continuing to serve as a volunteer program committee, which has been incredibly responsive to our requests to review submissions and shape the conference. And as we prepare to travel to the meeting itself, we are looking forward to the chance to meet all of you.

Carol Jean Godby, OCLC Research

Michael Lauruhn, Elsevier



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Paul Walk, Dublin Core Metadata Initiative (DCMI) & Antleaf, Ltd., United Kingdom

Program Committee Co-Chairs

Carol Jean Godby, OCLC, United States
Michael Lauruhn, Elsevier, United States

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