Metadata for Meeting Global Challenges

2012 Proceedings of the International Conference on Dublin Core and Metadata Applications

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Welcome

I am pleased to welcome all participants to DC-2012, the twelfth International Conference on Dublin Core and Metadata Applications. The DCMI community gathers in Kuching, Sarawak, Malaysia for its annual conference along with conferences of our colleagues working in artificial intelligence and multi-agent systems. Our DCMI annual meeting has always represented the cross-domain interests of researchers and practitioners working to enhance the world of information systems in the private and public sectors through the sharing of innovations in metadata design and best practices. The annual meeting has always offered DCMI participants the opportunity to look beyond the individual silos in which they work to discover and explore the common threads that excite, trouble and unite different discourse and practice communities. With these collocated meetings of DC-2012, PRICAI-2012, and PRIMA-2012 here at Knowledge Technology Week 2012, the DCMI community has a splendid opportunity to extend its collaborative activities and to enjoy the company and intellectual traditions of new colleagues in different communities of research and practice.

The program and conversations at DC-2012 touch on all three of DCMI’s current work themes—Vocabulary Mapping as exemplified in its work mapping the Dublin Core properties to schema.org, Metadata Patterns as exemplified in its work on revisions to the Dublin Core Abstract Model (DCAM), and Vocabulary Preservation as exemplified in the DCMI/foaf initiative to work toward scalable means of guaranteeing the long life and utility of our languages of description.

The 2012 annual meeting begins with two, full-day days pre-conference tutorials introducing participants to metadata for the Semantic Web and application profile and ontology design. The three days of conference meld plenary sessions of the three conferences punctuated by six keynote speaker sessions that provide for a coming together of all delegates. The tea breaks, lunches and conference dinner also provide venues for intermingling of delegates of DC-2012, PRICAI-2012 and PRIMA-2012.

This year’s Program Committee, chaired by Schubert Shou Boon Foo and Hans Overbeek, provides us with a peer-reviewed program of full-length papers, project reports and posters that touch on a wide array of topics of interest to researchers and practitioners across the metadata ecology from cultural heritage to scientific data and from economics to Palm Leaf Manuscripts.

Given the excitement and the synergy of the collocated conferences at Knowledge Technology Week 2012 here in Kuching, Sarawak, Malaysia, I hope that all participants experience an interesting and useful event and return to their various discourse and practice communities with new ideas and insights.

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DC-2012 Conference Committee Chair
Managing Director, Dublin Core Metadata Initiative
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