



**Metadata and Semantics
Research Conference**
Manchester 2015



MTSR 2015: 9th Metadata and Semantics Research Conference

Wednesday, 9th September 2015

Venue: [Geoffrey Manton Building](#), Manchester Metropolitan University

Google map: https://www.google.com/maps/d/viewer?mid=zQ1rLqNgjH0o.k3pYT4ro00BY&hl=en_US

09:00 – 09:50	Registration - Conference Room
	Lecture Theater – LT5
	Chairs : R. J. Hartley, Emmanouel Garoufallou
09:50 – 10:10	Conference Welcome and Introductions
	General Session
	Ontology evolution, engineering, and frameworks
10:10 – 10:30	An Orchestration Framework for Linguistic Task Ontologies <i>Chavula, Catherine and C. Maria Keet</i>
10:30 – 10:50	On the Preservation of Evolving Digital Content – The Continuum Approach and Relevant Metadata Models <i>Lagos, Nikolaos, Simon Waddington and Jean-Yves Vion-Dury</i>
10:50 – 11:10	Challenges for Ontological Engineering in the Humanities - A Case Study of Philosophy <i>Garbacz, Pawel</i>
11:10 – 11:30	Threshold Determination and Engaging Materials Scientists in Ontology Design <i>Greenberg, Jane, Yue Zhang, Adrian Ogletree and Garritt Tucker</i>
11:30 – 11:50	What are information security ontologies useful for? <i>Sicilia, Miguel-Angel, Elena Garcia-Barriocanal, Javier Bermejo and Salvador Sanchez-Alonso</i>
11:50 – 12:00	Questions
12:00 – 12:30	Coffee break – Refreshments
	Chairs : TBA
	General Session
	Data Analysis , Reuse and Visualization
12:30 – 12:50	Majority voting Re-ranking algorithm for content based image retrieval <i>Mosbah, Mawloud and Bachir Boucheham</i>
12:50 – 13:10	Narrative Analysis for HyperGraph Ontology of Movies Using Plot Units <i>Biddala, Sandeep Reddy and Navjyoti Singh</i>

13:10 – 13:20	Resource Classification as the Basis for a Visualization Pipeline in LOD Scenarios (Poster Presentation) <i>Peña, Oscar, Unai Aguilera and Diego López-De-Ipiña</i>
	V2P2 repository, sharing open agricultural data (Poster) <i>Abbà, Simona, Anna Perin, Giancarlo Birello, Marta Vallino and Piero Caciagli</i>
13:20 – 13:30	Questions
13:30 – 14:30	Lunch break
	Chairs : TBA
General Session	
Semantic Web and Metadata Extraction, Modelling, Interoperability and Exploratory Search	
14:30 – 14:50	Interoperable multimedia annotation and retrieval for the tourism sector <i>Chatzitoulousis, Antonios, Pavlos Efraimidis and Ioannis N. Athanasiadis</i>
14:50 – 15:10	Species Identification through Preference-enriched Faceted Search <i>Tzitzikas, Yannis, Nicolas Bailly, Panagiotis Papadakos, Nikos Minadakis and George Nikitakis</i>
15:10 – 15:30	Discovering the Topical Evolution of the Digital Library Evaluation Community <i>Papachristopoulos, Leonidas, Nikos Kleidis, Michalis Sfakakis, Giannis Tsakonas and Christos Papatheodorou</i>
15:30 – 15:50	Application of Metadata Standards for Interoperability between Species Distribution Models <i>Cleverton Borba and Pedro L. P. Corrêa</i>
15:50 – 16:00	Questions
16:00 – 16:30	Coffee break – Refreshments
	Chairs : R. J. Hartley, Miguel-Angel Sicilia, Emmanouel Garoufallou
Track on	
European and National Projects	
16:30 – 16:50	Standardizing NDT & E techniques and conservation metadata for cultural artifacts <i>Kouis, Dimitris, Evgenia Vassilakaki, Eftichia Vraimaki, Eleni Cheilakou, Amani Christiana Saint, Evangelos Sakkopoulos, Emmanouil Viennas, Erion-Vasilis Pikoulis, Nikolaos Achilleopoulos, Spiros Zervos, Giorgos Giannakopoulos, Daphne Kyriaki-Manessi, Athanasios Tsakalidis, Maria Koui and Nikolaos Nodarakis</i>
16:50 – 17:00	ALIADA: an open source tool to easily publish Linked Data from libraries and museums (Poster Presentation) <i>Gareta, Cristina</i>
17:00 – 17:10	Questions

Thursday, 10th September 2015

Lecture Theater – LT5	
	Chairs : R. J. Hartley, Emmanouel Garoufallou, Panorea Gaitanou
10:00 - 11:00	Keynote - Carole Anne Goble: "Research Objects: the why, what, and how"
11:00 – 11:30	Coffee break – Refreshments
	Chairs : Imma Subirats, Nikos Houssos
Track on Metadata & Semantics for	
Open Repositories, Research Information Systems and Data Infrastructures	

<i>1st Session</i>	
11:30 – 11:50	Mapping Large Scale Research Metadata to Linked Data: A Performance Comparison of HBase, CSV and XML <i>Vahdati, Sahar, Farah Karim, Jyun-Yao Huang and Christoph Lange</i>
11:50 – 12:10	Contextual and Provenance Metadata in the Oxford Research Archive (ORA) <i>Jones, Tanya Gray, Lucie Burgess, Neil Jefferies, Anusha Ranganathan and Sally Rumsey</i>
12:10 – 12:30	Labman: a Research Information System to Foster Insight Discovery Through Visualizations <i>Peña, Oscar, Unai Aguilera, Aitor Almeida and Diego López-De-Ipiña</i>
12:30 – 12:50	Repositories for Open Science: The SciRepo Reference Model <i>Assante, Massimiliano, Leonardo Candela, Donatella Castelli, Paolo Manghi and Pasquale Pagano</i>
12:50 – 13:00	Questions
13:00 – 14:00	Lunch break
Chairs : Imma Subirats, Nikos Houssos	
Track on Metadata & Semantics for Open Repositories, Research Information Systems and Data Infrastructures	
<i>2nd Session</i>	
14:00 – 14:20	On-demand integration and linking of Open Data information <i>Lopes, Nuno, Martin Stephenson, Vanessa Lopez, Pierpaolo Tommasi and Pól Mac Aonghusa</i>
14:20 – 14:40	On Bridging Data Centers and Publishers: the Data-Literature Interlinking Service <i>Burton, Adrian, Hylke Koers, Paolo Manghi, Sandro La Bruzzo, Amir Aryani, Michael Diepenbroek and Uwe Schindler</i>
14:40 – 15:00	Historical Records and Digitization Factors in Biodiversity Communities of Practice <i>Khoo, Michael and Gary Rosenberg</i>
15:00 – 15:20	Ontologies for research data description: a design process applied to vehicle simulation <i>Aguiar Castro, João, Deborah Perrotta, Ricardo Amorim, João Rocha Da Silva and Cristina Ribeiro</i>
15:20 – 15:30	Questions
15:30 – 16:00	Coffee break – Refreshments
Lecture Theater – LT5	Conference Room – LT4
Chairs : Juliette Dibie, Liliana Ibanescu	
Track on Metadata and Semantics for Agriculture, Food & Environment (AgroSEM'15)	Track on Metadata & Semantics for Cultural Collections & Applications
16:00 – 16:20	Setting up a Global Linked Data Catalog of Datasets for Agriculture <i>Pesce, Valeria, Ajit Maru, Phil Archer, Thembani Malapela and Johannes Keizer</i>
16:20 – 16:40	Aggregating Cultural Heritage Data for Research Use: The Humanities Networked Infrastructure (HuNI) <i>Verhoeven, Deb and Toby Burrows</i>
16:40 – 17:00	Improving access to big data in agriculture and forestry using semantic technologies <i>Lokers, Rob, Yke van Randen, Rob Knapen, Stephan Gaubitzer, Sergey Zudin and Sander Janssen</i>
16:40 – 17:00	Historical Context Ontology (HiCO): a conceptual model for describing context information of cultural heritage objects <i>Daquino, Marilena and Francesca Tomasi</i>
17:00 – 17:20	A semantic mediator for handling heterogeneity of spatio-temporal environment data <i>Tran, Ba Huy, Alain Bouju, Christine Plumejeaud-Perreau and Vincent Bretagnolle</i>
17:00 – 17:20	Ontology Evolution for Experimental Data in Food <i>Rim Touhami, Patrice Buche, Juliette Dibie and Liliana Ibanescu</i>
17:20 – 17:40	Graph Patterns as representation of rules extracted from decision trees for coffee rust detection

	<i>Lasso, Emmanuel, Thiago Toshiyuki Thamada, Carlos Alberto Alves Meira and Juan Carlos Corrales</i>	
17:40 – 17:50	Questions	
Gala Dinner The Gala Dinner will take place at the Oxnoble www.theox.co.uk		

Friday, 11th September 2015

	Lecture Theater – LT5	
	Chairs : Frances Johnson, Jillian Griffiths	
	Track on Digital Libraries, Information Retrieval, Linked & Social Data <i>Data Quality and Evaluation Studies</i>	
10:00 – 10:20	Evaluating Metadata in Research Data Repositories: the DC.Subject element <i>Rousidis, Dimitris, Emmanuel Garoufallou, Panos Balatsoukas and Miguel-Angel Sicilia</i>	
10:20 – 10:40	Software Applications Ecosystem for Authority Control <i>Tabares-Martín, Leandro, Félix Fernández-Peña, Amed Leiva-Mederos, Marc Goovaerts, Dailián Calzadilla-Reyes and Wilbert Ruano-Alvarez</i>	
10:40 – 11:00	Digital Libraries Evaluation: Measuring Europeana's Usability <i>Dani, Anxhela, Chrysanthi Chatzopoulou, Rania Siatri, Fotis Mystakopoulos, Stavroula Antonopoulou, Evaggelia Katrinaki and Emmanuel Garoufallou</i>	
11:00 – 11:20	Usability testing of an annotation tool in a Cultural Heritage context <i>Hoff, Karoline and Michael Preminger</i>	
11:20 – 11:50	Coffee break – Refreshments	
11:50 – 12:10	An exploration of users' needs for multilingual information retrieval and access <i>Vassilakaki, Evgenia, Emmanuel Garoufallou, Frances Johnson and R. J. Hartley</i>	
12:10 – 12:20	Questions	
	Chairs : Emmanuel Garoufallou, Rania Siatri	
	Track on Digital Libraries, Information Retrieval, Linked & Social Data <i>Models, Frameworks and Applications</i>	
12:20 – 12:40	RDA Element Sets and RDA Value Vocabularies: Vocabularies for Resource Description in the Semantic Web <i>Assumpção, Fabrício Silva, José Eduardo Santarem Segundo and Plácida Leopoldina Ventura Amorim Da Costa Santos</i>	
12:40 – 13:00	Metadata for Scientific Audiovisual Media: Current Practices and Perspectives of the TIB AV-Portal <i>Strobel, Sven and Paloma Marín Arraiza</i>	
13:00 – 14:00	Lunch break	
14:00 – 14:20	Metadata Interoperability and Ingestion of Learning Resources into a Modern LMS <i>Kalou, Aikaterini, Dimitrios Koutsomitropoulos and Georgia Solomou</i>	
14:20 – 14:40	Clustering Learning Objects for Improving their Recommendation via Collaborative Filtering Algorithms <i>Dos Santos, Henrique Lemos, Cristian Cechinel, Ricardo Matsumura Araújo and Miguel-Ángel Sicilia</i>	
14:40 – 15:00	Conceptualization of Personalized Privacy Preserving Algorithms <i>Usenmez, Buket and Ozgu Can</i>	
15:00 - 15:20	An Expert System for Water Quality Monitoring based on Ontology (GS – Semantic Web)	

	<i>Jajaga, Edmond, Lule Ahmedi and Figene Ahmedi</i>
15:20 – 15:30	Questions
15:30 – 16:00	Coffee break – Refreshments
16:00 – 16:15	Final remarks – Closing ceremony
16:15 – 17:00	Close session