


**MTSR 2022 CONFERENCE**  
**16th International Conference on Metadata and Semantics Research**  
**November 8th – 10th, 2022**

**UCL Department of Information Studies, London UK**  
**MTSR 2022 Conference is in GMT (Greenwich Mean Time).**

**Tuesday, 8<sup>th</sup> November 2022**

9:00 – 9:40	<b>Arrival</b> <b>Tea, Coffee, and Pastries</b>
9:40 – 10:00	<b>Day Conference Welcome by</b>  Emmanuel Garoufallou (General Chair) International Hellenic University  Andreas Vlachidis (MTSR 2022 Chair) University College London, United Kingdom
	<b>General Session, Knowledge IT Artifacts (KITA)</b> Chaired by Fabio Sartori and Andreas Vlachidis
10:00 – 10:20	Knowledge Artifacts to Support Dietary: the Diet Module of the PERCIVAL Project <i>Fabio Sartori, Marco Savi, Klaus Shala, Andrea Moglia and Jacopo Talpini.</i>
10:20 – 10:40	Ontology based skill matchmaking between contributors and projects in open source hardware <i>Erik Paul Konietzko and Sonika Gogineni</i>
10:40 – 11:00	GOLDCASE: A Generic Ontology Layer for Data Catalog Semantics <i>Johannes Schrott, Sabine Weidinger, Martin Tiefengrabner, Christian Lettner, Wolfram Wöß and Lisa Ehrlinger</i>
11:00 – 11:20	 Evaluation of Search Methods on Community Documents <i>Kushagra Singh Bisen, Sara Assefa Alemayehu, Pierre Maret, Alexandra Creighton, Rachel Gorman, Bushra Kundi, Thumeka Mgwngwi, Fabrice Muhlenbach, Serban Dinca-Panaïtescu and Christo El Morr</i>
11:20 – 11:40	<b>Mid-Morning Break</b> <b>Tea, Coffee, and Home baked biscuits</b>


## Tuesday, 8<sup>th</sup> November 2022

	<b>General Session, Digital Humanities and Cultural Collections</b>  Chaired by Alda Terracciano
11:40 – 12:00	Semantic Annotation of Ancient Greek Mathematical Texts <i>Vasilios Siochos, Michalis Sialaros, Jean Christianidis and Christos Papatheodorou</i>
12:00 – 12:20	 Epigraphical heritage documentation via CIDOC CRM and CRMtex <i>Eleni Sfyridou, Georgios Papaioannou, Manolis Gergatsoulis, Eleftherios Kalogeros and Konstantinos Politis</i>
12:20 – 12:40	The “Comédie-Française” registers as Linked Open Data: from heterogeneity to quantitative RDF data <i>Charline Granger and Fabien Amarger</i>
12:40 – 12:55	Towards an Ontology of Pre-20th Century Scientific Instrument Types <i>Sarah Middle and Alex Butterworth</i>
13:00 – 13:15	 Practical implementation applications and material documentation with of CIDOC – CRM (Conceptual Reference Model): A Scoping Review <i>Souzana Maragga, Dimitris Rousidis, Athanasios Gousiopoulos and Emmanouel Garoufallou</i>
13:15 – 14:15	--- Lunch ---
	<b>Workshop</b> <b>The Sloane Lab data challenge: engaging with and aggregating our challenging pasts</b> <i>Alda Terracciano, Marco Humbel, Daniele Metilli, Foteini Valeonti, Jawad Sadek, Andreas Vlachidis, Andrew Flinn, Nina Pearlman and Julianne Nyhan</i>
14:15 – 15:30	Entity Labelling: Reflect on the current Sloane Lab labelling practice Queries and Visualizations: Explore and query the knowledge base and visualize the results using the visualization tools offered by Metaphactory
15:30 – 15:40	<b>Afternoon Tea</b> <b>Tea, Coffee, and Mini cakes</b>
15:40- 17:00	Aggregation Challenges: How do we account for conflicting or ambiguous information across different collections conflating in the same knowledge base Data Atlas: Developing an all-encompassing atlas of disparate data sources poses many challenges.

## Wednesday, 9<sup>th</sup> November 2022

9:00 – 9:30	<b>Arrival</b> <b>Tea, Coffee, and Pastries</b>
	<b>General Session, Digital Libraries, Information Retrieval, Big, Linked, Social &amp; Open Data</b>  Chaired by Jane Greenberg and Armando Stellato
9:30 – 9:50	Towards Addressing the Cultural Snapshot Phenomenon in Cultural Mapping Libraries <i>Spiridon Mousouris and Evangelia Kavakli</i>
9:50 – 10:10	Finding Closeness Between EHRMDS And Open-source Electronic Health Record Systems: An Analytical Approach <i>Biswanath Dutta and Debanjali Bain</i>
10:10 – 10:30	An Architecture for Generating Questions, Answers, and Feedback from Ontologies <i>Toky Hajatiana Raboanary and C. Maria Keet</i>
10:30 – 10:50	Process-Level Integration for Linked Open Data Development Workflows: A Case Study <i>Manuel Fiorelli, Armando Stellato, Ilaria Rosati and Nicola Fiore</i>
10:50 – 11:05	 <b>ELINFINTER: model for data interoperability in Higher Education Institutions</b> <i>Amed Leiva, Rafael Martínez Estévez, Carlos Palacios, Sergio Pérez-León, Omar Correa-Madrigal, Febe Ciudad-Ricardo, Marc Goovaerst and Daniel Gálvez Lio</i>
11:05 – 11:30	<b>Mid-Morning Break</b> <b>Tea, Coffee, and Home baked biscuits</b>
11:30 – 12:45	<b>Keynote Speaker:</b>  <b>Dr. Jenny Bunn, Head of Archives Research, The National Archives, UK</b>  <b>Keynote title:</b>  <b>“Modelling Metadata for Archives and Records Management”</b>  Chaired by Andreas Vlachidis and Emmanouel Garoufallou
12:45 – 14:00	--- Lunch ---

## Wednesday, 9<sup>th</sup> November 2022

	<b>General Session, Agriculture, Food &amp; Environment</b>  Chaired by Biswanath Dutta
14:00 – 14:20	FAIRification of Multidimensional and Tabular Data by Instantiating a Core Semantic Model with Domain Knowledge: Case of Meteorology <i>Cassia Trojahn, Mouna Kamel, Amina Annane, Nathalie Aussenac-Gilles, Bao-Long Nguyen and Christophe Baehr</i>
14:20 – 14:40	Toward a Flexible Metadata Pipeline for Fish Specimen Images <i>Dom Jebbia, Yasin Bakis, Xiaojun Wang, Henry L. Bart and Jane Greenberg</i>
14:40 – 15:00	Thesaurus Enrichment via Coordination Extraction <i>Anna Chepaikina, Robert Bossy, Catherine Roussey and Stephan Bernard</i>
15:00 – 15:20	Metadata Aggregation and Curation for Interdisciplinary Discovery – B2FIND <i>Claudia Martens and Anna-Lena Flügel</i>
15:20 – 15:40	<b>Afternoon Tea</b> <b>Tea, Coffee, and Mini cakes</b>
	<b>General Session, Online Presentations and Posters</b>    Chaired by Emmanouel Garoufallou
15:40 – 15:55	Scoring Ontologies for Reuse: An Approach for Fitting Semantic Requirements <i>Sabrina Azzi, Stéphane Gagnon and Ali Assi</i>
15:55 – 16:10	Functional and Semantic Analysis of Artifact Representation Schemata in Folklore Museum Websites <i>Maria Ioanna Maratsi, Zoi Lachana, Yannis Charalabidis and Charalampos Alexopoulos</i>
16:10 – 16:25	Automated system for ISBN Data Extraction using Google Books API <i>Francisco José García-Ull</i>
	<b>Gala Dinner - Central London</b>
19:30-22:00	<b>Carpenters Arms</b> 68-70 Whitfield Street, London, W1T4EY <a href="https://www.thecarpentersarmsw1.co.uk/">https://www.thecarpentersarmsw1.co.uk/</a>

## Thursday, 10<sup>th</sup> November 2022

9:30 – 10:00	<b>Arrival</b> <b>Tea, Coffee, and Pastries</b>
	<b>General Session, Open Repositories, Research Information Systems &amp; Data Infrastructures</b>  Chaired by Toky Hajatiana Raboanary
10:00 – 10:20	Materials Science Ontology Design with an Analytico-Synthetic Facet Analysis Framework <i>Jane Greenberg, Scott McClellan, Xintong Zhao, Elijah J Kellner, David Venator, Harry Zhao, Carl Shen, Xiaohua Tony Hu and Yuan An</i>
10:20 – 10:40	A primer on Open Science-driven Repository Platforms <i>Alessia Bardi, Paolo Manghi, Andrea Mannocci, Enrico Ottonello and Gina Pavone</i>
10:40 – 11:00	Integrated access to multidisciplinary data through semantically interoperable services in a metadata-driven platform for Solid Earth Science <i>Daniele Bailo, Rossana Paciello, Valerio Vinciarelli, Andrea Orfino, Keith Jeffery, Jan Michalek and Claudio Goffi</i>
11:00 – 11:20	EPOS-DCAT-AP 2.0 – State of play on the Application Profile for metadata exchange in the EPOS RI <i>Rossana Paciello, Luca Trani, Daniele Bailo and Manuela Sbarra</i>
11:20 – 11:40	<b>Mid-Morning Break</b> <b>Tea, Coffee, and Home baked biscuits</b>
	<b>Visit to the British Library</b>
12:00 – 13:30	A journey through some of the Treasures of the British Library  Discover the history and architecture on a guided tour to the Treasures Gallery. Learn about Magna Carta and other items from our collection, which features some of the world's most exciting, beautiful, and significant books, manuscripts and sound recordings  Entrance Hall The British Library 96 Euston Road London NW1 2DB.
13:30 – 14:30	--- Lunch ---

## Thursday, 10<sup>th</sup> November 2022

	<b>General Session, European and National Projects</b> Chaired by Claudia Martens
14:30 – 14:50	Metadata for Clinical Narrative <i>Udaya Varadarajan and Biswanath Dutta</i>
14:50 – 15:10	SHAPeNess: a SHACL-driven Metadata Editor <i>Rossana Paciello, Luca Trani, Daniele Bailo, Valerio Vinciarelli and Manuela Sbarra</i>
15:10 – 15:25	European Environmental Metadata <i>Keith Jeffery, Daniele Bailo, Rossana Paciello and Valerio Vinciarelli.</i>
15:25 – 15:40	Designing PIDs for Reproducible Science Using Time-Series Data <i>Wen Ting Maria Tu and Stephen Makonin</i>
15:40 – 16:00	<b>Afternoon Tea</b> <b>Tea, Coffee, and Mini cakes</b>
16:00 – 16:15	<b>Best Paper and Best Student Paper Awards Ceremony</b> <b>Sponsored by</b>  EuroCRIS: The International Organisation for Research Information
16:15 – 16:30	<b>Final remarks – Closing ceremony</b> <b>Announcement of the next 17<sup>th</sup> MTSR 2023 Conference</b>  Chaired by Andreas Vlachidis (University College London), Emmanouel Garoufallou (International Hellenic University),