Accepted Papers and Posters

MTSR 2017:
11th International Conference on Metadata and Semantics Research
November 28th – December 1st 2017, Tallinn, Estonia

Accepted Papers

General Session

Version Control and Change Validation for RDF Datasets
Manuel Fiorelli, Maria Teresa Pazienza, Armando Stellato, and Andrea Turbati

Effect of Enriched Ontology Structures on RDF Embedding-Based Entity Linking
Emrah Inan and Oguz Dikenelli

Cross-Querying LOD Data-sets Using Complex Alignments: an application to agronomic taxa
Elodie Thiéblin, Fabien Amarger, Nathalie Hernandez, Catherine Roussey, and Cassia Trojahn Dos Santos

Deploying Metadata on Blockchain Technologies
Elena García-Barriocanal, Salvador Sánchez-Alonso, and Miguel-Ángel Sicilia

Creative Knowledge Environments Promotion through Case-Based Knowledge Artifacts
Fabio Sartori

Representation of Tensed Relations in OWL: a survey of philosophically-motivated patterns
Pawel Gąrbcz and Robert Trypuz

A Data Exchange Tool Based on Ontology for Emergency Response Systems
Félix Simas, Rebeca Barros, Lais Salvador, Marian Weber, and Simone Amorim

An Ontology Based Approach for Host Intrusion Detection Systems
Özgür Can, Murat Osman Ünalr, Emine Sezer, Okan Bursa, and Batuhan Erdogdu

An Approach for Systematic Definitions Construction Based on Ontological Analysis
Patricia Merlim Lima Scheidegger, Maria Luiza Machado Campos, and Maria Cláudia Cavalcanti
Track on Digital Libraries, Information Retrieval, Big, Linked, Social & Open Data

The Representation of Agents as Resources for the Purpose of Professional Regulation and Global Health Workforce Planning  
 *Amy Opalek and Jane Greenberg*

Promoting Semantic Annotation of Research Data by their Creators: a use case with B2NOTE at the end of the RDM workflow  
 *Yulia Karimova, João Aguiar Castro, João Rocha da Silva, Nelson Pereira, and Cristina Ribeiro*

A Review of Practices for Transforming Library Legacy Records into Linked Data  
 *Ya-Ning Chen*

Automatic Extraction of Correction Patterns from Expert-Revised Corpora  
 *Giovanni Siragusa, Luigi Di Caro, and Marco Tosalli*

Enabling Analysis of User Engagements Across Multiple Online Communication Channels  
 *Zaenal Akbar, Anna Fensel, and Dieter Fensel*

Lost Identity – Metadata Presence in Online Bookstores  
 *Tjaša Jug and Maja Žumer*

Collaborative Approach to Developing a Multilingual Ontology: a case study of wikidata  
 *John Samuel*

New Generation Metadata Vocabulary for Ontology Description and Publication  
 *Biswanath Dutta, Anne Toulet, Vincent Emonet, and Clement Jonquet*

Track on Cultural Collections and Applications

Enriching Media Collections for Event-based Exploration  
 *Victor de Boer, Liliana Melgar, Oana Inel, Carlos Martinez Ortiz, Lora Aroyo, and Johan Oomen*

A Semantic Web Case Study: representing the Ephesus Museum collection using Erlangen CRM ontology  
 *Tuğba Özacar, Övünç Öztürk, Lobaba Salloutah, Fulya Yüksel, Baraa Abdulbaki, and Elif Bilici*

The Semantic Enrichment Strategy for Types, Chronologies and Historical Periods in searchculture.gr  
 *Haris Georgiadis, Agathi Papanoti, Maria Paschou, Alexandra Roubani, Despina Hardouveli, and Evi Sachini*

Linked Data in Libraries’ Technical Services Workflows  
 *Philip E. Schreur and Nancy Lorimer*

The Combined Use of EAD and METS for Archival Material: an integrated toolkit  
 *Ricardo Eito-Brun*
Track on European and National Projects

Developing Quiz Games Linked to Networks of Semantic Connections Among Cultural Venues
  
  *Abdullah Daif, Ahmed Dahroug, Martín López-Nores, Alberto Gil-Solla, Manuel Ramos-Cabrera, José Juan Pazos-Arias, and Yolanda Blanco-Fernández*

Metadata for Nanotechnology: interoperability aspects
  
  *Vasily Bunakov and Brian Matthews*

Data, Metadata, Narrative. Barriers to the Reuse of Cultural Sources
  
  *Jennifer Edmond and Georgina Nugent Folan*

Validating the Ontology-Driven Reference Model for the Vocational ICT Curriculum Development
  
  *Mohammad Hadi Hedayati and Mart Laanpere*

Track on Open Repositories, Research Information Systems and Data Infrastructures

Building Scalable Digital Library Ingestion Pipelines Using Microservices
  
  *Matteo Cancellieri, Nancy Pontika, Samuel Pearce, Loucas Anastasiou, and Petr Knoth*

Semantic Attributes for Citation Relationships: creation and visualization
  
  *Sergey Parinov*

Toward a Metadata Framework for Sharing Sensitive and Closed Data: an analysis of data sharing agreement attributes
  
  *Sam Grabus and Jane Greenberg*

Track on Digital Humanities and Digital Curation (DHC)

Battle without FAIR and Easy Data in Digital Humanities: an empirical research on the challenges of open data and APIs for the James Cook dynamic journal
  
  *Go Sugimoto*

Enrichment of Accessible LD and Visualization for Humanities: MPOC model and prototype
  
  *Alicia Lara-Clares, Ana Garcia-Serrano, and Covadonga Rodrigo*
Accepted Posters

JabotG: Extending the Herbarium Dataset Frontiers
   Felipe Alves de Oliveira, Yammin Cortes, Diogo S. B. Rocha, Marinez Ferreira de Siqueira, Luís Alexandre Estevão Da Silva, Raquel Lopes Costa, Ronaldo Goldschmidt and Maria Claudia Cavalcanti

Case Study: Ontological model to categorize, enrich and allow open access to bibliographic data
   Ana María Fermoso García, María Isabel Manzano García and Carlos Hernández Tamayo

Data Model of the STKOS Metathesaurus
   Zheng Liu, Shanshan Ji, Wen Song, and Tan Sun

InDisco: Instance Discovery using Mining Algorithms over User Interactions in Semantic Social Networks
   Mouaz Alabsawi, Amr Elmougy, and Slim Abdennadher

Semantic publishing of namespace content and trends in search engine optimization in Petőfi Literary Museum
   Anikó Mohay, Zsolt Bánki, and András Simon

A Study on the Construction Technology Digital Library Service Information Model: focusing on the case of Korea’s Construction Technology Information System
   Seong-Yun Jeong