

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 Paziienza, 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

Paweł Garbacz and Robert Trypuz

A Data Exchange Tool Based on Ontology for Emergency Response Systems

Félix Simas, Rebeca Barros, Laís Salvador, Marian Weber, and Simone Amorim

An Ontology Based Approach for Host Intrusion Detection Systems

Özgü Can, Murat Osman Ünalır, 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 Abdülbaki, 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-Cabrer, 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 Feroso 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