

Metashare as an ontology for the interoperability of linguistic datasets

Philipp Cimiano¹, Jorge Gracia², Penny Labropoulou³, John P. McCrae¹,
V́ctor Rodŕguez Doncel², and Marta Villegas⁴

¹ Cognitive Interaction Technology, Excellence Cluster, Bielefeld University,
Inspiration 1, D-33619 Germany,
{cimiano, jmccrae}@cit-ec.uni-bielefeld.de

² Ontology Engineering Group, Universidad Polit́cnica de Madrid, Boadilla del
Monte, Madrid, Spain
{jgracia, vrodriguez}@fi.upm.es

³ Athena R.C./ILSP, Athens, Greece,
penny@ilsp.athena-innovation.gr

⁴ University Pompeu Fabra, Barcelona, Spain,
marta.villegas@upf.edu

Abstract. Keywords: keywords

1 Introduction

[1]

2 Related Work

3 The META-SHARE Ontology

3.1 Original MS XSD schema [PL]

3.2 Purpose of the ontology [MV,JG,JPM]

(e.g., why do RDF and OWL for an already defined vocabulary?)

3.3 Formal modelling and mapping issues [MV, JPM, PL]

3.4 Interface with DCAT and other vocabularies [JPM]

3.5 Licensing module [VRD, PL]

4 META-SHARE in LingHub

4.1 LIXR mapping methodology [JPM]

4.2 Harmonizing MetaShare with other metadata sources [JPM]

5 Discussion

5.1 Applications of the MetaShare model (beyond LingHub) [MV]

5.2 5.2 Challenges and future outlooks [PC]

6 Conclusion

References

1. Piperidis, S.: The META-SHARE language resources sharing infrastructure: Principles, challenges, solutions. In: Proceedings of the Eighth Conference on International Language Resources and Evaluation. pp. 36–42 (2012)