

B. Kulvatunyou, N. Ivezic, Y. Lee, J. Shin, *An analysis of OWL-based semantic mediation approaches to enhance manufacturing service Capability models.*

The paper characterizes and compares the two semantic mediation approaches (mapping-based and reference-ontology-based). Using proprietary manufacturing service capability (MSC) models their characterisation is based on deployment criteria like mediation quality, scalability, evolution and knowledge organization. MSC models are also compared according to behaviour and trade-offs of the two approaches. The results are summarised in a table that also identifies the employment characteristics of the two approaches.

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