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**Optimising Interoperability in Multi-KOS Subject Searching: Framework for a Collaborative Approach?**

**Abstract**

The presentation suggests that it is both desirable and possible to facilitate gradual cumulative progress towards optimizing subject interoperability across the networked world through co-ordinated collaborative effort - that it can be done by agreeing a model set of requirements for interoperability service design and collectively pursuing a common research and development agenda based on it. A tentative model requirements set is presented, together with a diagram showing an associated architecture, and a set of illustrative areas for R&D work arising from the requirements set.

\(^1\) [http://cdlr.strath.ac.uk/index.html](http://cdlr.strath.ac.uk/index.html)  
[http://www.cis.strath.ac.uk/people/biography/dennis/](http://www.cis.strath.ac.uk/people/biography/dennis/)