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<http://homepages.cwi.nl/~arjen/ia/workshop-071210.html>

Issues in Designing Novel Applications for Multimedia Technologies

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Emerging computational multimedia tools and techniques promise powerful ways to organise, search and browse our ever-increasing multimedia contents by automating annotation and indexing, augmenting meta-data, understanding media contents, linking related pieces of information amongst them, and providing intriguing visualisation and exploration front-ends. Identifying real-world scenarios and designing interactive applications that leverage these developing multimedia technology is certainly an important research topic in itself but poses a number of challenges. In this talk, I will discuss and highlight some of these challenges in designing these novel applications by reflecting on my own design practice with a number of design examples.