

Adventures in Personalization

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Abstract

Although today's world offers us unprecedented access to greater and greater amounts of electronic information, we are faced with significant problems when it comes to finding the right information at the right time – this is the essence of the *information overload problem*. One of the proposed solutions to this problem is to develop technologies for automatically learning about the implicit and explicit preferences of individual users in order to customise and personalise the search for relevant information. In this paper we describe the development of the technologies for tackling the information overload problem associated with video content and emerging digital TV services. In particular we focus on the provision of personalised TV listings services and how this has been integrated with next generation video indexing and content-based retrieval services.