

User Modelling for Language Technologists

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This talk overviews some of the potential roles that user modelling can play in improving effective communication between people and machines, with a focus on language technology. Essentially, these relate to improving the machine's ability to understand a person as well as improved communication from the machine to the person. The talk will present examples of the use of methods of language technology for personalisation and outline some of the barriers to greater user modelling in language-based interfaces.