

As the field of Artificial Intelligence matures, there is growing interest in standardising knowledge representations to facilitate knowledge sharing and re-use. AIAI is currently active in the development of ontologies for enterprise modelling, in the development and use of rich planning representations, and in the standardisation of knowledge representation for knowledge-based systems. Articles on all of these subjects can be found in this issue of *airing*.

AIAI is also progressing with the development and use of Hardy, its hypertext-based diagram editor. Hardy has matured considerably since it was last reviewed in *airing*; it has new functionality, including facilities for representing Object-Oriented Analysis & Design, and has been used by a commercial organisation to develop a CASE tool. This issue of *airing* provides an update on Hardy, and also begins a series of articles describing various applications of Hardy. One article describes the TOPKAT system which supports various knowledge acquisition techniques and CommonKADS modelling; another article describes the use of Hardy to represent and develop Belief Networks.

As the new editor of *airing*, I would like to thank Gail Anderson for her hard work in the editor's chair (and the editor's e-mail box) over the last 18 months. With this transition, we're taking the opportunity to update our readership database. If you wish to continue to receive *airing*, please complete and return the readership registration form in this issue.

John Kingston, Editor

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