

Cañadas, José Joaquín; del Águila, Isabel María; Bosch, Alfonso; Túnez, Samuel

An intelligent system for therapy control in a distributed organization. (English)

[Zbl 1025.68523](#)

Shafazand, Hassan (ed.) et al., EurAsia-ICT 2002: Information and communication technology. First EurAsian conference, Shiraz, Iran, October 29-31, 2002. Proceedings. Berlin: Springer. Lect. Notes Comput. Sci. 2510, 19-26 (2002).

Summary: This paper describes a decision-making system for phytosanitary control advising. The solution adopted consists of developing a Web-accessible information system based on a multi-agent architecture, integrating knowledge-based techniques and classical information analysis and management techniques. CommonKADS was used for the design of some knowledge-based agents. Internet implementation and integration was done in a knowledge-based system implementation environment, with programs executed on the Web server.

For the entire collection see [\[Zbl 1014.68953\]](#).

MSC:

[68U99](#) Computing methodologies and applications

[68U35](#) Computing methodologies for information systems (hypertext navigation, interfaces, decision support, etc.)

[68T35](#) Theory of languages and software systems (knowledge-based systems, expert systems, etc.) for artificial intelligence

Software:

[CommonKADS](#)

Full Text: [Link](#)