

Title	利用者位置情報を活用した共有情報へのアクセス制御方法
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Research of narrow information casting sensitive to users' position.

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In this paper, the method of using the users' position information is proposed for the groupware. In recent years, it is still a field in the development stage though the systems which uses the position information by car-navigation, PHS, and the cellular phone are spreading. This research is use of positional, individual information to the communications tool in groupware. And, this experiment followed the information sharing and Information disclosure. In the experiment, the whole of Japan Advanced Institute of Science and Technology (JAIST) in the research building of knowledge science department was used. In the buildings, the infrared rays position positioning sensor and PDP, which was the infrastructure of the JAIST knowledge science education center, were used.

In this research, service which used the infrastructure of the position information was offered. For instance, the function to control the information sharing and the information disclosure was achieved by using the messenger. The communications between users were supported by using these functions. This research targeted the user who lived with JAIST usually. This report is a result of the experiment in which the position information is used to the communications promotion among users.