

Context Aware Computing and Middleware

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Accompanying the development of embedded systems, fixed/mobile communications as well as intelligent agents, context aware computing is growing rapidly. Beside physical context awareness (such as location awareness, temperature awareness, etc.), logical context awareness (such as user behaviors) is also focused at ICA-ECNU.

As examples, LaMOC-a location based mobile spatial cooperative system with cooperative and spatial group decision supported characters, as well as context aware Web searching and recommendation will be presented. And an adaptive middleware system for physical/logical context aware computing will be introduced.