



MiMOSA

SUMMARY

"Wireless Sensor Networks for Ubiquitous Computing Applications "

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According to Weiser's vision, the most important idea in ubiquitous computing is the interaction among humans and many invisible computers embedded into the physical environment. This means that the computers should be aware of context information in the environment to provide various innovative and attractive services. Toward this end, technologies that enable services to obtain physical information will be extremely important. From this point of view, this talk addresses the significance of sensor network technologies in ubiquitous computing.

- (1) Introduction to ubiquitous computing
- (2) Research trends and challenges in ubiquitous computing
- (3) Sensor networks
- (4) Research trends and challenges in sensor networks
- (5) Demonstrations