Welcome from the Organizers of Workshop 4

Metadata is a key technology to support effective information distribution on the broadband network. Metadata has been applying to content management, knowledge description, distribution management, and network node control, based on the technologies for advanced resource discovery. The explosive development of XML technologies as a syntax requires metadata and related technologies as a semantics for description of resource and policy.

The issue of metadata interoperability on the broadband network is quite important because metadata is developed in each field such as digital library and broadcast, and people who standardized each metadata need a chance to communicate.

At SAINT 2003, many researchers from broadcast, education, and Internet came together to discuss metadata interoperability and applications. We are pleased to hold this metadata workshop again at SAINT 2004. It is important to continue discussions on basic technologies, interoperability, and applications for the broadband network. This workshop is expected to contribute to accelerate the effective information distribution.

The purpose of this workshop is to explore the effective information distribution based on the basic studies in many fields such as library, broadcast, network, model, semantics, and Frameworks. We discuss metadata interoperability, application for the broadband network, and standardization in order to discover new possibilities and applications.

Metadata is one of the basic technologies for ubiquitous network. We are fortunate that Metadata workshop and Workshop 9: “Ubiquitous Services and Networking” are held at the same time.

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