Ubiquitous networking is a type of network technology, which supports various enablers such as 3G mobiles, RFID tags, sensors, and actuators. In ubiquitous networking environments, a large amount of information is explosively used for various kinds of purposes (information-explosion).

From a service perspective, a number of context- or ambient-aware services are envisaged for ubiquitous networking in an era where large amounts of information are handled. A service platform will manage and create services based on the context. There should be discussions on how to collect and generate the context of a user in a ubiquitous network environment, how to create or synthesize services efficiently, and how to develop such systems using emerging software and hardware technologies. There could also be discussions on how to control network performance based on user policy or service level agreement. Providing robust security over all ubiquitous networking environments in a simple fashion is an important issue associated with service provisioning to users. Maintaining privacy in a ubiquitous networking environment is also a big problem.

This workshop is one of the best opportunities to address this theme in sufficient depth and breadth, and is intended to share knowledge and exchange ideas, thereby promoting new studies and research topics in this area.

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