Message from the RIPWASS-09 Chairs

New generation systems will utilize sensing and reasoning to have greater awareness and understanding about reality than ever before, thereby providing even smarter behaviors in the future. From mobile phones to smart everyday objects, embedded sensing, networking and reasoning (computation) will yield unprecedented collective intelligent behaviors and innovative enhanced services for users, whether in specific work situations, recreation, social life, or in the routine of daily life. Such collective aware systems become cognitive and digital “prostheses” for the human being inhabiting an environment, or enable understanding of the physical world, and optimizing of actions (automated or computer-aided) beyond what is commonly possible. The mobile device becomes a probe into the physical world and its applications adapt as required, and a place is layered with a digital augmentation of services. The devices are not only aware of the physical world but also of the social world of humans. The device also becomes a portal or bridge into the collection of local services and embedded devices, forming a cloud around the mobile user.

The co-chairs wish to welcome the paper presenters to the workshop and I hope that the workshop presenters will not only present their work, but also will be able to address the key themes of the workshop from the perspective of their own work. We thank the reviewers for their effort in selecting the papers for this workshop as well as the conference organizers for their tremendous effort. We also thank the paper contributors for their research and participation in the workshop.

Workshop Chairs
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