Dear colleagues and friends,

With great pleasure in this beautiful season, on behalf of the conference organizations, we would like to deliver our warm greetings and heartfelt welcome to our old and new friends from all over the world for participating in the IEEE International Workshop on Ubiquitous Network Computing 2008 (UNC’08). Recent advances in ubiquitous computing and Services have paved the way for exciting networks all the time and everywhere. Their ubiquitous infrastructure and infrastructure-less network systems always affect every aspect of our life to the point that they are hidden inside various appliances.

UNC’08 is a top venue for high quality research that advances state-of-the-network contributions in the area of the Ubiquitous Network Computing. There are a lot of natural Algorithms, Systems and Applications outcome from technological advances in ubiquitous networks. For example, ubiquitous real-time image processing based on network, ubiquitous SoC specification based on network, ubiquitous specification and design of systems based on network, distributed computing based on network, dependable computing based on network, pervasive communications based on network, wired/wireless networks, Multimedia Services based on network, and agent technologies based on network, etc.

This is the philosophy of "Multi-Wining Strategy". To this end, the IEEE UNC’08 designed such a platform by bringing together the UNC Knowledge Engineering researchers and tried to resolve the problems in UNC. We are happy to say that the conference in 2008 has been very successful. We would like to see that the conference series grow up continuously serving as one of the best forums for sharing experiences and progresses, exchanging ideas and seeking opportunities for cooperation among researchers in the world.

We conclude this workshop by taking this opportunity to thank all the authors who contributed their quality papers to this new workshop. The call-for-papers received an overwhelming response from the community. We received a good number of submissions ensuring the success of this new workshop, as clearly reflected by the quality of the accepted papers in this inaugural issue.

We would like to express our special thanks to our distinguished contributions from Dr. Yong Zhu and Dr. Ruhan He, who present a lot of works for this workshop UNC’08. Our sincere thanks are given to all session chairs, members, reviewers, authors, participants, conference organizers and the great number of volunteers for their valuable efforts. Without their contributions, the great success of the conference would be impossible. Sincerely wish all colleagues and friends have joyful stay during and after the Conference.

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Athanasios V. Vasilakos

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