Welcome to The 4th International Workshop on Wireless Networks and Multimedia (WNM 2013) held in conjunction with the 11th IEEE International Symposium on Parallel and Distributed Processing with Applications (ISPA 2013) at Melbourne, Australia, 16-18 July, 2013.

The wireless communication technologies have evolved quickly over the past years. As the explosive growth in broadband wireless networks, multimedia applications will dominate the future wireless communication society, resulting in non-trivial problems in terms of available capacity, reliability, quality-of-service, delay, and throughput. To successfully support wireless multimedia applications, it is necessary to improve the state-of-the-art techniques (such as radio resource management, mobility, handoff, and location management, etc.) in the multimedia transmission over wireless networks in order to provide quality-of-service guarantees between the end-users and achieve a high quality-of-experience for end-users. This workshop addresses the important problems and challenges caused by the transmission of multimedia applications over wireless networks. The workshop aims to bring together computer scientists and engineers in different disciplines to share and exchange their experience and ideas and discuss state-of-the-art and in-progress research on all aspects of wireless networks and multimedia applications.

All manuscripts submitted to WNM 2013 are carefully peer-reviewed and ranked according to their original contribution, quality, presentation and relevance to the themes of the workshop. Finally, 8 papers were selected for presentation at the workshop and inclusion in the conference proceedings.

We would like to take this opportunity to thank the authors for submitting their research work and the Program Committee of WNM 2013 for managing the reviews of the workshop papers in such a short time period. Also, we would like to give special thanks to the ISPA 2013 Organizing Committee.

We believe the workshop complements perfectly the topical focus of ISPA 2013 and provides additional breadth and depth to the main conference. Finally, we hope you enjoy the workshop and have a fruitful meeting in Melbourne, Australia.

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