We would like to welcome you all to SIUMI 2006, the Workshop on Services and Infrastructure for the Ubiquitous and Mobile Internet, held in conjunction with the 26th International Conference on Distributed Computing Systems. We started this workshop last year on the observation that the advances in mobile and wireless communication are imposing a new Internet infrastructure to provide services at any time, at any place and to any device. The main motivation behind SIUMI is the idea that the new Internet service infrastructure can only succeed on the basis of a strict synergism between the heterogeneous variety of mobile wireless devices and the fixed network organization that should suite and follow the requirements and constraints imposed by the wireless and mobile counterpart. Ubiquitous services impose requirements to the whole infrastructure, from the system to the middleware, from the low-level protocols to the design of new services for the ultimate scenario. The specific constraints of mobile wireless devices, such as connectivity discontinuity and energy/resource shortages, connected with the new location- and context-sensitivity properties, are challenging issues that ask for a re-examination on the design of the middleware of both the fixed and the mobile counterpart.

In response to the Call for Papers, 15 papers from 8 different countries had been submitted. Based on three review reports per paper, they were classified as accepted, rejected, or discussed. For the last category of papers, the final decision has been reached by considering additional reviews. As a result, a total of 5 papers were selected for presentation at SIUMI 2006. As we had decided for a half-day workshop, we have forcibly limit the acceptance and also tried to give more room for longer presentations together with subsequent fruitful discussions.
Accepted papers reflect the vision of a mobile and ubiquitous Internet and some of the different active directions of investigation in that area that is rapidly enhancing its focuses, growing with new solutions, and acquiring a significant maturity. The main interests emerged are directed to identification and location management, context awareness and session continuity, middleware supports and P2P systems, and service composition.

The workshop could not be successful without the help of many organizations and individuals. First, we would like to thank the ICDCS Workshops Co-Chairs, Ricardo Jiménez-Peris, Universidad Politécnica de Madrid and Makoto Takizawa, Tokyo Denki University, for their support, advice, and organizational suggestions, and also the general Chair, Luís Rodrigues, Universidade de Lisboa, for his crucial advice and opinions. Next, we wish to thank all the Program Committee members and the external reviewers for evaluating the submitted papers in a timely and professional manner. Last, but not least, we thank all the authors for their submissions. Finally, we would also like to thank the Italian MIUR FIRB WEB-MINDS Project "Wide-scale Broad-band Middleware for Network Distributed Services" that supported the discussions and inspired the idea of organizing the SIUMI Workshop.

We are fully convinced that you will enjoy and benefit from the presentations and discussions of SIUMI 2006!

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