Welcome to Helsinki and to the first edition of the workshop on Adaptive and DependAble Mission- and bUsiness-critical Mobile Systems (ADAMUS 2007). This workshop aims at fostering exchange of ideas and lively discussions to reduce the gap between research achievements and industrial applications in the field of adaptive and dependable mission- and business- critical mobile systems and applications. While this topic is interdisciplinary and involves several research areas, from dependable computing, to mobile computing and adaptation, the workshop focuses mainly on novel possible industrial applications and related challenges, and on architectural solutions to some relevant aspect of this novel view of mobile systems.

The program of ADAMUS 2007 consists of 6 high-quality papers, covering the above mentioned topics. The review process was thorough and selective, conducting to an acceptance rate of 44%. Each paper was selected according to three reviews produced mainly by Program Committee members and a little percentage of external reviewers. This year the workshop is followed by a panel to discuss the presented topics and to indicate possible future avenues of exploration for this challenging research area.

We would like to thank WoWMoM workshop chair and collaborators for their precious help in handling IEEE contacts. We would also like to thank Luca Foschini, who made an excellent job to publicize the event and to handle paper submissions. Special thanks are finally due to Program Committee members and additional reviewers for the high quality and objective reviews they provided, meeting a particularly tight time schedule. Their dedication made this event possible.

On behalf of the Program Committee members, the authors, and invited speakers, we hope you will enjoy the following collection of papers.

The workshop co-organizers:

Chris Blondia, PATS group, University of Antwerp, Belgium
Marcello Cinque, Mobilab group, Università degli Studi di Napoli Federico II, Italy
Vincenzo De Florio, PATS group, University of Antwerp, Belgium
Filip De Turck, Intec group, University of Ghent, Belgium
Cristiano Di Flora, Nokia Research Center, Finland