Model-based Methodologies for Pervasive and Embedded Software (MOMPES 2009) is the 6th edition of a workshop series. The workshops focus on the theoretical and practical aspects related to the adoption of model-based development methodologies for supporting the construction of software for pervasive and embedded systems. The workshops usually gather researchers from both industry and academia.

Since its first edition in 2004, this workshop has been co-located with prestigious international scientific conferences: ACSD 2004, ACSD 2005, ECBS 2006, ETAPS 2007, and ETAPS 2008. In 2009, MOMPES is co-located with the 31st International Conference on Software Engineering (ICSE 2009), the premier conference on Software Engineering. A total of 13 papers were submitted to MOMPES 2009, of which 7 were accepted for publication and presentation. Each paper was assigned to 4 PC members. The accepted papers reflect the theory and (best) practices, both in academia and industry, of current MBD methodologies. The diligent reader is referred to the proceedings for details.

We expect that the workshop will continue to provide a forum for the discussion of cutting edge research in the field of Model-Based Development methodologies and that researchers can benefit from the results presented and published at MOMPES 2009.

We would like to express our gratitude to the program committee members, to the additional reviewer Alexandre Bragança (ISEP, PT) and the authors of all submitted papers for their outstanding work, which ensured the high quality of the accepted papers. We are in debt to Marsha Chechik for honoring the workshop with her keynote speech. Finally, the support of the Brazilian Research Council (CNPq) is also acknowledged.

João M. Fernandes, Luís Lamb, Ricardo J. Machado, Flávio R. Wagner
MOMPES 2009 Organizing Committee