Preface from the Chairs

dMEMS 2010

Welcome to the 1st edition of the international workshop on hardware and software implementation and control of distributed MEMS which aims at bringing together researchers and engineers from all fields related to distributed MEMS, that are: microsystems design, control, computer science and networking. 17 papers will be presented during the two days of the workshop. 7 countries in Asia, Australia, Europe, North America, are represented in the program which makes of dMEMS 2010 an international event.

It is our pleasure to welcome 4 invited speakers: Prof. Hiroyuki Fujita, from Tokyo University, Japan, Prof. Seth Copen Goldstein from Carnegie Mellon University, USA, Laurence T. Yang from St. Francis Xavier University, Canada and David Symplot-Ryl from INRIA, France.

We would like to show our gratitude to the Program Committee members and reviewers for their implication and the high quality of their reviews. We would like to thank also all people involved in the organization of dMEMS, Guillaume Laurent as Organizing Chair, Jacques Julliand as Publicity Chair, Francis Miller for leading organizing team, Isabelle Gabet, Sandrine Franchi and Martine Dufourt for their general support.

We thank Andrea Thibault and Patrick Kellenberger at IEEE CPS for their valuable contribution to the Proceedings.

We wish you a pleasant stay in Besançon and we hope that you will enjoy this edition of dMEMS!

Michel de Labachelerie, General Chair
Julien Bourgeois, Program Chair