



# Research Meeting and School on Distributed Computing by Mobile Robots

August 15–18, 2010 at Carleton University



Distributed robot computing is the study of complexity and computability in systems where the computational entities themselves are capable of movement within the spatial universe they inhabit. The field has applications in areas as diverse as autonomous robots moving in a terrain, software agents moving in a network,

autonomous intelligent vehicles, wireless mobile ad-hoc networks, and networks of mobile sensors.



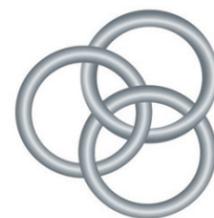
The goal of the research meeting is to bring together researchers working in these areas in order to exchange problems, ideas, techniques, and results. The objective is to create a clearer picture of the state of the art in the field, to identify outstanding open problems and research directions, and to foster collaborative investigation of selected problems.

## ORGANIZING COMMITTEE

Paola Flocchini (University of Ottawa)  
Matthew Kellett (Defense Research and Development Canada)  
Giuseppe Prencipe (Università di Pisa)  
Nicola Santoro (Carleton University)



FIELDS



MITACS

For more information, contact [mac2010@scs.carleton.ca](mailto:mac2010@scs.carleton.ca)  
or visit [people.scs.carleton.ca/~santoro/MAC/MAC-2010.html](http://people.scs.carleton.ca/~santoro/MAC/MAC-2010.html)