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# Ad-Hoc, Mobile, and Wireless Networks

4th International Conference, ADHOC-NOW 2005  
Cancun, Mexico, October 6-8, 2005  
Proceedings



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# Preface

The 4th International Conference on Ad-Hoc Networks and Wireless (ADHOC-NOW 2005) was held October 6–8, 2005 in Cancun, Mexico. Adhoc Now started as a workshop in 2002 and was held at the Fields Institute in Toronto. In 2003, it was held in Montreal, and in 2004 it was held in Vancouver. 2005 was the first year for the conference to move outside of Canada. The purpose of the conference is to create a collaborative forum between mathematicians, computer scientists, and engineers for research in the field of mobile ad hoc and sensor networks.

In 2005, we received over 100 submissions from 22 different countries: Australia, Canada, China, France, Germany, Greece, India, Ireland, Italy, Japan, Korea, Malaysia, Mexico, Nepal, Nigeria, Pakistan, Poland, Spain, Sweden, Tunisia, the UK, and the USA — a true international conference. Of the papers submitted, we selected 27 for presentation at the conference and publication in the proceedings.

We are grateful to our Technical Program, Organizing, and Steering Committees; without their help, expertise, and experience we could not have selected such a fine program. We thank Jorge Urrutia of the Instituto de Matemáticas, Universidad Nacional Autónoma de México, and J.J. Garcia-Luna-Aceves of the Computer Engineering Department, University of California, Santa Cruz for accepting our invitation to speak at the conference. Special thanks are due to the crew from the Facultad de Ciencias Físico-Matemáticas Universidad Michoacana for handling the local arrangements, and to the Mobile Adhoc Research Lab at Arizona State University for handling odd jobs on a moment's notice.

August 2005

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