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Jorge García-Vidal  
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# Wireless Systems and Mobility in Next Generation Internet

Third International Workshop  
of the EURO-NGI Network of Excellence  
Sitges, Spain, June 6-9, 2006  
Revised Selected Papers

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# Preface

The Network of Excellence on Next-Generation Internet (EuroNGI) is a European project funded by the European Union within the IST Sixth Framework Program. The target of the EuroNGI network is to put together European research centers in the networking field, focusing on next-generation Internet design and engineering. Sixty partners from technical universities and research centers in Europe participated in EuroNGI.

One of the *integration activities* inside EuroNGI consists of the organization of an annual workshop on “Wireless and Mobility.” The workshop intends to bring together leading researchers from the Network of Excellence in this field of research in order to identify the fundamental challenges and future perspective of this important area.

This post-proceedings volume contains a selection of 19 research contributions presented at the third edition of the Workshop on Wireless and Mobility. The workshop was held during June 6-9, 2006 in the village of Sitges, Spain, organized by CompNet Research Group from the Technical University of Catalonia (<http://research.ac.upc.edu/CompNet>). The previous editions of the workshop were organized by Aachen University in Dagstuhl (Germany) and by Politecnico di Milano in Lago di Como (Italy).

To participate in the workshop, the authors submitted an extended abstract of their ongoing work in the field of wireless and mobility. Twenty-six papers were presented and discussed in the workshop. Following the discussions and suggestions made in the workshop, the authors submitted a full paper that was carefully reviewed by experts in the field. Finally, accepted papers incorporated the numerous referee comments producing the final version published in this book.

The papers contained in this book provide a general view of the ongoing research on wireless and mobility in the European Union, and address many of the problems currently investigated in this area.

December 2006

Llorenç Cerdà-Alabern  
Jorge García-Vidal

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