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Michela Bertolotto Cyril Ray Xiang Li (Eds.)

Web and Wireless Geographical Information Systems

8th International Symposium, W2GIS 2008
Shanghai, China, December 11-12, 2008
Proceedings

Volume Editors

Michela Bertolotto
School of Computer Science and Informatics
University College Dublin, Ireland
E-mail: michela.bertolotto@ucd.ie

Cyril Ray
Naval Academy Research Institute
Brest, France
E-mail: cyril.ray@ecole-navale.fr

Xiang Li
Key Lab of Geographic Information Science
Ministry of Education
East China Normal University
Shanghai, China
E-mail: xli@geo.ecnu.edu.cn

Library of Congress Control Number: 2008940425

CR Subject Classification (1998): H.2.8, H.3.5, H.2.8, H.5

LNCS Sublibrary: SL 3 – Information Systems and Application, incl. Internet/Web and HCI

ISSN 0302-9743
ISBN-10 3-540-89902-2 Springer Berlin Heidelberg New York
ISBN-13 978-3-540-89902-0 Springer Berlin Heidelberg New York

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springer.com

© Springer-Verlag Berlin Heidelberg 2008
Printed in Germany

Typesetting: Camera-ready by author, data conversion by Scientific Publishing Services, Chennai, India
Printed on acid-free paper SPIN: 12578207 06/3180 5 4 3 2 1 0

Preface

The 8th edition of the International Symposium on Web and Wireless Geographical Information Systems (W2GIS 2008) was held in December 2008, in the vibrant city of Shanghai, China. This annual symposium aims at providing a forum for discussing advances on recent developments and research results in the field of Web and wireless geographical information systems. Promoted from workshop to symposium in 2005, W2GIS now represents a prestigious event within this dynamic research community. These proceedings contain the papers selected for presentation at this international event.

For the 2008 edition, we received 38 submissions from 16 countries. All submitted papers were related to topics of interest to the symposium. Each paper received three reviews. Based on these reviews, 14 papers were selected for presentation and inclusion in the proceedings. The accepted papers are all of excellent quality and cover topics that range from mobile networks and location-based services, to contextual representation and mapping, to geospatial Web techniques, to object tracking in Web and mobile environments.

We wish to thank all authors that contributed to this symposium for the high quality of their papers and presentations. Our sincere thanks go to Springer's LNCS team. We would also like to acknowledge and thank the Program Committee members for the quality and timeliness of their reviews. Finally, many thanks to the Steering Committee members for providing continuous support and advice.

October 2008

Michela Bertolotto
Cyril Ray
Xiang Li

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