Mobile Multimedia Communications: Concepts, Applications, and Challenges

Gour Karmakar Monash University, Australia

Laurence S. Dooley Monash University, Australia



Acquisitions Editor: Kristin Klinger Development Editor: Kristin Roth Jennifer Neidig Senior Managing Editor: Managing Editor: Sara Reed Copy Editor: Amanda Appicello Typesetter: Amanda Appicello Cover Design: Lisa Tosheff Printed at: Yurchak Printing Inc.

Published in the United States of America by

Information Science Reference (an imprint of IGI Global)

701 E. Chocolate Avenue, Suite 200

Hershey PA 17033 Tel: 717-533-8845 Fax: 717-533-8661

E-mail: cust@igi-global.com

Web site: http://www.igi-global.com/reference

and in the United Kingdom by

Information Science Reference (an imprint of IGI Global)

3 Henrietta Street Covent Garden London WC2E 8LU Tel: 44 20 7240 0856

Fax: 44 20 7379 0609

Web site: http://www.eurospanonline.com

Copyright © 2008 by IGI Global. All rights reserved. No part of this publication may be reproduced, stored or distributed in any form or by any means, electronic or mechanical, including photocopying, without written permission from the publisher.

Product or company names used in this set are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark.

Library of Congress Cataloging-in-Publication Data

Mobile multimedia communications: concepts, applications, and challenges / Gour Karmakar and Laurence S. Dooley, editors.

p. cm

Summary: "This book captures defining research on all aspects and implications of the accelerated progress of mobile multimedia technologies. Topics include fundamental network infrastructures, modern communication features such as wireless and mobile multimedia protocols, personal communication systems, mobility and resource management, and security and privacy issues. This book will meet the needs of researchers in a variety of fields"--Provided by publisher.

Includes bibliographical references and index.

ISBN 978-1-59140-766-9 (hbk.) -- ISBN 978-1-59140-768-3 (ebook)

1. Mobile communication systems. 2. Multimedia communications. I. Karmakar, Gour, 1970- II. Dooley, Laurence S., 1959-

TK6570.M6M564 2007

384.5'35--dc22

2007036431

British Cataloguing in Publication Data

A Cataloguing in Publication record for this book is available from the British Library.

All work contributed to this book set is original material. The views expressed in this book are those of the authors, but not necessarily of the publisher.

If a library purchased a print copy of this publication, please go to http://www.igi-global.com/reference/assets/IGR-eAccess-agreement. pdf for information on activating the library's complimentary electronic access to this publication.

54 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage: www.igi-global.com/chapter/multimedia-over-wireless-mobile-data/26779

Related Content

Evaluation of Implementation of Gamification, Game-Based Learning, and Active Methodologies to the Flipped Classroom Model

María-Mercedes Rojas-de-Gracia, Ana Esteban, María J. Bentabol, María Dolores Rodríguez-Ruiz, Amparo Bentabol, Ana Paula Lopes, Filomena Soares, María M. Muñoz, Mariano Soler-Portaand Rocío Caña-Palma (2022). Online Distance Learning Course Design and Multimedia in E-Learning (pp. 142-164).

www.irma-international.org/chapter/evaluation-of-implementation-of-gamification-game-based-learning-and-active-methodologies-to-the-flipped-classroom-model/299835

Video Segmentation and Structuring for Indexing Applications

Ruxandra Tapuand Titus Zaharia (2011). *International Journal of Multimedia Data Engineering and Management (pp. 38-58).*

www.irma-international.org/article/video-segmentation-structuring-indexing-applications/61311

Augmented Reality Edutainment Systems for Open-Space Archaeological Environments: The Case of the Old Fortress, Corfu, Greece

Ioannis Deliyannisand Georgios Papaioannou (2016). Experimental Multimedia Systems for Interactivity and Strategic Innovation (pp. 307-323).

www.irma-international.org/chapter/augmented-reality-edutainment-systems-for-open-space-archaeological-environments/135135

Matching Word-Order Variations and Sorting Results for the iEPG Data Search

Denis Kiselev, Rafal Rzepkaand Kenji Araki (2014). *International Journal of Multimedia Data Engineering and Management (pp. 52-64).*

 $\underline{www.irma-international.org/article/matching-word-order-variations-and-sorting-results-for-the-iepg-data-search/109078}$

Information Systems Strategic Alignment in Small Firms

Paul B. Craggand Nelly Todorova (2005). *Encyclopedia of Multimedia Technology and Networking (pp. 411-416).*

www.irma-international.org/chapter/information-systems-strategic-alignment-small/17277