

Multimedia Technologies: Concepts, Methodologies, Tools, and Applications

Syed Mahbubur Rahman
Minnesota State University, Mankato, USA



INFORMATION SCIENCE REFERENCE

Hershey • New York

Acquisitions Editor: Kristin Klinger
Development Editor: Kristin Roth
Senior Managing Editor: Jennifer Neidig
Managing Editor: Jamie Snavelly
Typesetter: Michael Brehm, Jeff Ash, Carole Coulson, Elizabeth Duke, Chris Hrobak, Sean Woznicki
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.eurospanbookstore.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

Multimedia technologies : concepts, methodologies, tools, and applications / Syed Mahbubur Rahman, editor.

p. cm.

Includes bibliographical references and index.

Summary: "This book offers an in-depth explanation of multimedia technologies within their many specific application areas as well as presenting developing trends for the future"--Provided by publisher.

ISBN 978-1-59904-953-3 (hardcover) -- ISBN 978-1-59904-954-0 (ebook)

1. Multimedia systems. 2. Multimedia communications. I. Syed, Mahbubur Rahman, 1952-

QA76.575.M5218 2008

006.7--dc22

2008021157

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

18 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/empirical-representations-multimedia-materials/27146

Related Content

Movie Video Summarization- Generating Personalized Summaries Using Spatiotemporal Salient Region Detection

Rajkumar Kannan, Sridhar Swaminathan, Gheorghita Ghinea, Frederic Andres and Kalaifarasi Sonai Muthu Anbananthen (2019). *International Journal of Multimedia Data Engineering and Management* (pp. 1-26). www.irma-international.org/article/movie-video-summarization--generating-personalized-summaries-using-spatiotemporal-salient-region-detection/245751

Rank-Pooling-Based Features on Localized Regions for Automatic Micro-Expression Recognition

Trang Thanh Quynh Le, Thuong-Khanh Tran and Manjeet Rege (2020). *International Journal of Multimedia Data Engineering and Management* (pp. 25-37). www.irma-international.org/article/rank-pooling-based-features-on-localized-regions-for-automatic-micro-expression-recognition/267765

Multimedia Instruction

Lorna Uden (2008). *Multimedia Technologies: Concepts, Methodologies, Tools, and Applications* (pp. 25-34). www.irma-international.org/chapter/multimedia-instruction/27070

Optical Burst Switch as a New Switching Paradigm for High-Speed Internet

Joel J.P.C. Rodrigues, Mário M. Freire, Paulo P. Monteiro and Pascal Lorenz (2009). *Encyclopedia of Multimedia Technology and Networking, Second Edition* (pp. 1122-1129). www.irma-international.org/chapter/optical-burst-switch-new-switching/17526

2-D Scalable Multiple Description Coding for Robust H.264/SVC Video Communications

Wei Xiang, Ce Zhu, Chee Kheong Siew, Yuanyuan Xu and Minglei Liu (2011). *Streaming Media Architectures, Techniques, and Applications: Recent Advances* (pp. 39-57). www.irma-international.org/chapter/scalable-multiple-description-coding-robust/47514