

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.

10 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/parallel-distributed-multimedia-databases/27084

Related Content

Navigating Through Video Stories Using Clustering Sets

Sheila M. Pinto-Cáceres, Jurandy Almeida, Vânia P. A. Neris, M. Cecília C. Baranauskas, Neucimar J. Leite and Ricardo da S. Torres (2011). *International Journal of Multimedia Data Engineering and Management* (pp. 1-20).

www.irma-international.org/article/navigating-through-video-stories-using/58048

What Does Digital Media Allow Us to “Do” to One Another?: Economic Significance of Content and Connection

Donna E. Alvermann, Crystal L. Beach and George L. Boggs (2018). *Digital Multimedia: Concepts, Methodologies, Tools, and Applications* (pp. 1192-1215).

www.irma-international.org/chapter/what-does-digital-media-allow-us-to-do-to-one-another/189524

Optical Flow Prediction for Blind and Non-Blind Video Error Concealment Using Deep Neural Networks

Arun Sankisa, Arjun Punjabi and Aggelos K. Katsaggelos (2019). *International Journal of Multimedia Data Engineering and Management* (pp. 27-46).

www.irma-international.org/article/optical-flow-prediction-for-blind-and-non-blind-video-error-concealment-using-deep-neural-networks/245752

Performance Evaluation of Relevance Feedback for Image Retrieval by “Real-World” Multi-Tagged Image Datasets

Roberto Tronci, Luca Piras and Giorgio Giacinto (2012). *International Journal of Multimedia Data Engineering and Management* (pp. 1-16).

www.irma-international.org/article/performance-evaluation-relevance-feedback-image/64628

Visualization, Estimation and User Modeling for Interactive Browsing of Personal Photo Libraries

Qi Tian, Baback Moghaddam, Neal Lesh, Chia Shen and Thomas S. Huang (2005). *Managing Multimedia Semantics* (pp. 193-222).

www.irma-international.org/chapter/visualization-estimation-user-modeling-interactive/25974