

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/multimedia-content-representation-technologies/27108

Related Content

Opportunities and Risks for Mobile Decision Support

Reinhard Kronsteiner and Bettina Thurnher (2009). *Handbook of Research on Mobile Multimedia, Second Edition* (pp. 93-104).

www.irma-international.org/chapter/opportunities-risks-mobile-decision-support/20997

Collaborative Work and Learning with Large Amount of Graphical Content in a 3D Virtual World Using Texture Generation Model Built on Stream Processors

Andrey Smorkalov, Mikhail Fominykh and Mikhail Morozov (2014). *International Journal of Multimedia Data Engineering and Management* (pp. 18-40).

www.irma-international.org/article/collaborative-work-and-learning-with-large-amount-of-graphical-content-in-a-3d-virtual-world-using-texture-generation-model-built-on-stream-processors/113305

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

Rajkumar Kannan, Sridhar Swaminathan, Gheorghita Ghinea, Frederic Andres and Kalaiarasi 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

Counterfactual Autoencoder for Unsupervised Semantic Learning

Saad Sadiq, Mei-Ling Shyu and Daniel J. Feaster (2018). *International Journal of Multimedia Data Engineering and Management* (pp. 1-20).

www.irma-international.org/article/counterfactual-autoencoder-for-unsupervised-semantic-learning/226226

Constructing and Utilizing Video Ontology for Accurate and Fast Retrieval

Kimiaki Shirahama and Kuniaki Uehara (2011). *International Journal of Multimedia Data Engineering and Management* (pp. 59-75).

www.irma-international.org/article/constructing-utilizing-video-ontology-accurate/61312