

Information Communication Technologies: Concepts, Methodologies, Tools, and Applications

Craig Van Slyke
University of Central Florida, 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, Sara Reed, 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

Information communication technologies : concepts, methodologies, tools and applications / [compiled] by Craig Van Slyke.
p. cm.

Summary: "This collection meets these research challenges; compiling breaking research in the pivotal areas of social adaptation to information technology. It covers ad-hoc networks, collaborative environments, e-governance, and urban information systems, case studies, empirical analysis, and conceptual models. Over 300 chapters contributed by experts, this six-volume compendium will provide any library's collection with the definitive reference on ICTs"--Provided by publisher.

ISBN 978-1-59904-949-6 (hardcover) -- ISBN 978-1-59904-950-2 (e-book)

1. Information technology--Social aspects. 2. Information technology--Economic aspects. 3. Information technology--Political aspects. 4. Digital communications--Social aspects. 5. Information society. I. Van Slyke, Craig.

HM851.I5315 2008

303.48'33--dc22

2007052998

British Cataloguing in Publication Data

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

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.

21 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/connecting-first-mile/22686

Related Content

Social Recommender System Based on CNN Incorporating Tagging and Contextual Features

Muhammad Alrashidi, Ali Selamat, Roliana Ibrahim and Hamido Fujita (2024). *Journal of Cases on Information Technology* (pp. 1-20).

www.irma-international.org/article/social-recommender-system-based-on-cnn-incorporating-tagging-and-contextual-features/335524

Day-Level Forecasting of COVID-19 Transmission in India Using Variants of Supervised LSTM Models: Modeling and Recommendations

Elangovan Ramanuja, C. Santhiya and S. Padmavathi (2022). *Journal of Information Technology Research* (pp. 1-14).

www.irma-international.org/article/day-level-forecasting-of-covid-19-transmission-in-india-using-variants-of-supervised-lstm-models/299376

Energy Management in Wireless Networked Embedded Systems

G. Manimaran (2009). *Encyclopedia of Information Science and Technology, Second Edition* (pp. 1381-1386).

www.irma-international.org/chapter/energy-management-wireless-networked-embedded/13756

Short and Open Answer Question Assessment System based on Concept Maps

Safa Ben Salem, Lilia Cheniti-Belcadhi, Rafik Braham and Nicolas Delestre (2016). *Journal of Information Technology Research* (pp. 49-67).

www.irma-international.org/article/short-and-open-answer-question-assessment-system-based-on-concept-maps/167766

Constructivist Apprenticeship through Antagonistic Programming Activities

Alessio Gaspar, Sarah Langevin and Naomi Boyer (2009). *Encyclopedia of Information Science and Technology, Second Edition* (pp. 708-714).

www.irma-international.org/chapter/constructivist-apprenticeship-through-antagonistic-programming/13653