ISSUES AND TRENDS IN LIBRARY AND INFORMATION SCIENCE

AHMAD BAKERI ABU BAKAR

Research Management Centre
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA
ISSUES AND TRENDS IN LIBRARY AND INFORMATION SCIENCE

Edited by:
Ahmad Bakeri Abu Bakar

IIUM Press
Published by:
IIUM Press
International Islamic University Malaysia

©IIUM Press, IIUM

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without any prior written permission of the publisher.

Perpustakaan Negara Malaysia        Cataloguing-in-Publication Data

Ahmad Bakeri Abu Bakar
Issues and Trends in Library and Information Science
Ahmad Bakeri Abu Bakar

ISBN: 978-418-004-1

Member of Majlis Penerbitan Ilmiah Malaysia · MAPIM
(Malaysian Scholarly Publishing Council)

Cover Design by Naser Sabri

Printed by:
IIUM PRINTING SDN. BHD.
No. 1, Jalan Industri Batu Caves 1/3
Taman Perindustrian Batu Caves
Batu Caves Centre Point
68100 Batu Caves
Selangor Darul Ehsan
CONTENTS

Foreword vii
Preface viii
Acknowledgements ix
Introduction x

Chapter 1
Parallel Corpora Issues in S&T Collections

ROSLINA OTHMAN 1

Chapter 2
A Webometric Study of Selected Quranic Websites

AAHMAD BAKERI ABU BAKAR 11

Chapter 3
Usability Evaluation of IIUM Online Digital Manuscript Interface

YUSHIANA MANSOR & FAIZAL HAZRI MAT RIPIN 23

Chapter 4
Webometric Study of Malaysian Public Universities Websites

AAHMAD BAKERI ABU BAKAR 39

Chapter 5
Use of Islamic Manuscripts among Humanities Researchers in ISTAC

YUSHIANA MANSOR, A. MANIR & MBONI RUZEGA 47

Chapter 6
Malay Manuscripts of BIMA

WAN ALI WAN MAMAT 61
Chapter 7
Open Source Software in Libraries
YUSHIANA MANSOR & NOMINSHAM AWANG ABU BAKAR

Chapter 8
The Dilemma of the Rural Women in Seeking Information Needs Their family in Malaysia
AHMAD BAKERI ABU BAKAR

Chapter 9
Perceptions among Students on the Quality of School Resource Centre in Malaysia
AHMAD BAKERI ABU BAKAR & WAHIDAH MOHD ZAIN

Chapter 10
Semantic Gap between Content-Based and Concept-Based Image Retrieval System
ROSILINA OTHIMAN
CHAPTER 10

SEMANTIC GAP BETWEEN CONTENT-BASED AND CONCEPT-BASED IMAGE RETRIEVAL SYSTEM

ROSLINA OTHMAN

Image retrieval continues to be a prominent research agenda due to the many works on image digitization, such as the U.S. Fish and Wildlife Service National Digital Library (http://digitalmedia.fws.gov/) and the Europeana (http://www.europeana.eu/portal/).

Image retrieval has been classified into three approaches: concept-based, content-based, and the combination of the two approaches. Examples are Concept-based Image Retrieval System (COIRS), Query-by Image Content (QBIC) system, and Content Based Image Retrieval System (CIRES).

Semantic Gap

Smeulders et al. (2000), explain semantic gap as “the lack of coincidence between the information that one can extract from the visual data and the interpretation that the same data have for a user”. Figure 1 exhibits