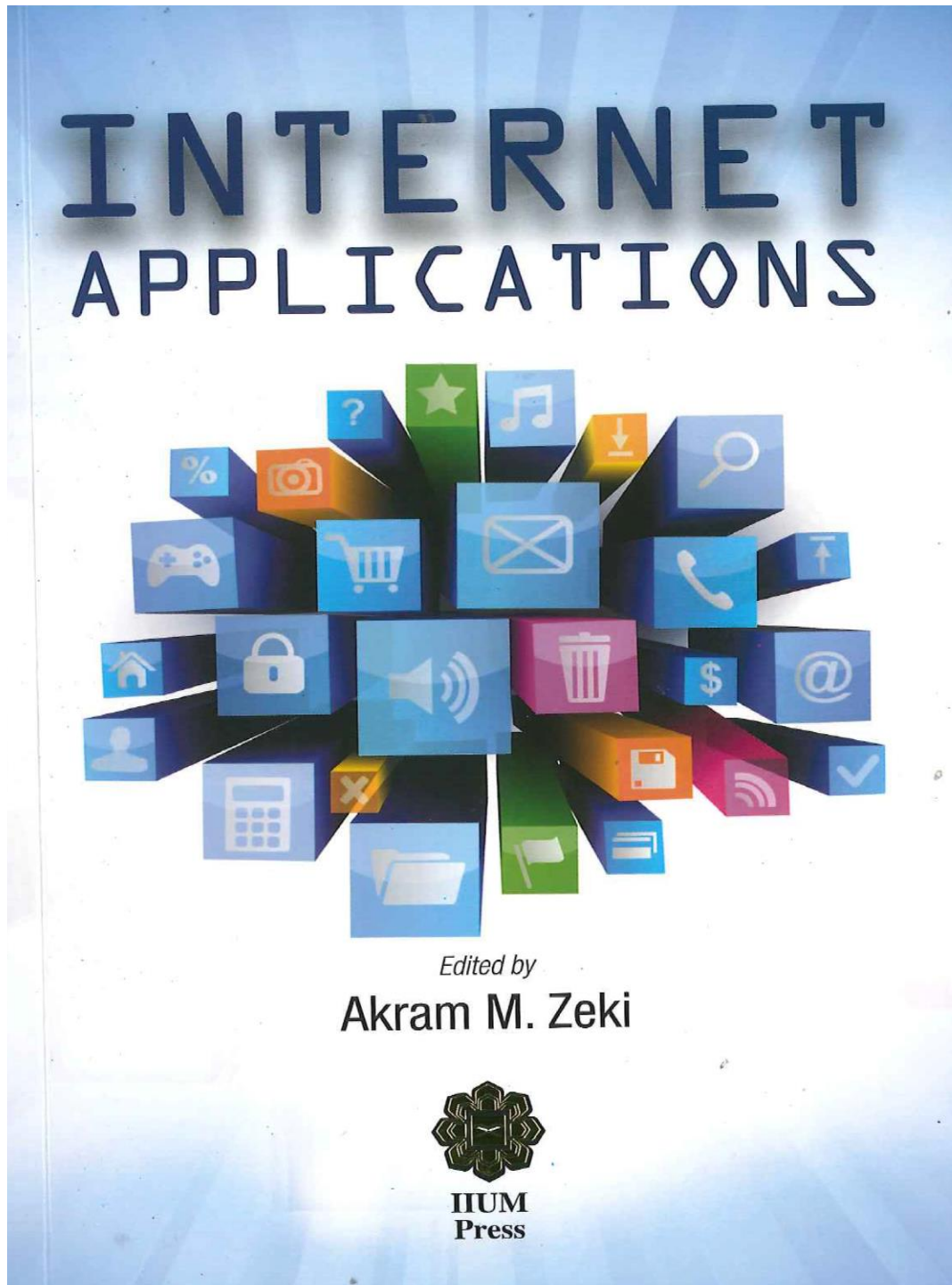


Internet application.



# INTERNET APPLICATIONS

*Edited by*

Akram M. Zeki



**IIUM  
Press**

Gombak • 2015

First Edition, 2015  
©IIUM Press, IIUM

IIUM Press is a member of the Majlis Penerbitan Ilmiah Malaysia – MAPIM  
(Malaysian Scholarly Publishing Council)

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

Akram M. Zeki

Internet Applications / Edited by Akram M. Zeki

Includes index

ISBN 978-967-418-313-4

1. Internet. 2. World Wide Web. I. Title.

004.678

*Published by*

IIUM Press

International Islamic University Malaysia  
P.O. Box 10, 50728 Kuala Lumpur, Malaysia

*Printed in Malaysia by*

NAGA Global Print (M) Sdn. Bhd.  
No. 1, Jalan Industri Batu Caves 1/3  
Taman Perindustrian Batu Caves  
68100 Batu Caves  
Selangor Darul Ehsan  
Tel: 03-61881542

# Contents

---

	<i>Preface</i>	<i>xi</i>
	<i>Acknowledgement</i>	<i>xiii</i>
	<i>Introduction</i>	<i>xv</i>
Chapter 1	Fundamentals of Computer Networks: Wired/Wireless <i>Adamu A. Ibrahim</i> <i>Akram M. Zeki</i>	1
Chapter 2	Basics of the Internet and World Wide Web <i>Haruna Chiroma</i> <i>Usman Ali Abdullahi</i>	16
Chapter 3	Enhancing Email Transfer through Simple Mail Transfer Protocol (SMTP) Extension: A New Messaging Protocol (NMP) <i>Mansur Aliyu</i> <i>Reef Huns</i>	25
Chapter 4	Using Multimedia in Developing Islamic Website <i>Akram M. Zeki</i> <i>Maimona J. Badi</i>	40
Chapter 5	Multimedia Security and the Internet <i>Akram M. Zeki</i> <i>Adamu A. Ibrahim</i>	48
Chapter 6	Application of User Friendly E-lecture Notes <i>Akram M. Zeki</i> <i>Iffah Nadhirah Rosdi</i> <i>Azliza Aszenan</i>	63

## Contents

Chapter 7	Application of Multimedia in E-Books System <i>Akram M. Zeki</i> <i>Hazeeha Ibrahim</i> <i>Shayma Senan</i>	70
Chapter 8	Islam on the Internet <i>Mansur Aliyu</i> <i>Murni Mahmud</i>	78
Chapter 9	Responsive Web Design <i>Noor A. Awwad</i> <i>Ahmed M. Zeki</i>	94
Chapter 10	Web-based Conference Management System for Higher Learning Institutions <i>Kamsiah Ahmad</i> <i>Aimi Amirah Abdullah</i> <i>Akram M. Zeki</i>	106
	<i>Index</i>	119

## Chapter 10

---

### Web-based Conference Management System for Higher Learning Institutions

Kamsiah Ahmad

Aimi Amirah Abdullah

Akram M. Zeki

*International Islamic University Malaysia*

#### Introduction

Online management system is very important nowadays in education (Hamad et al., 2011). Recently many systems have been designed in this field to help the users to communicate online (Maimona et al., 2011; Akram et al., 2011; Akram et al., 2012). The Conference Management Online System is the system that will be used by Event Manager in order to manage conference papers that were submitted by the authors, examples of these systems are shown in previous research. In this study, the implementation of system features would provide an efficient submission of conference papers that will be arranged systematically which will be easier for users to understand.

This study is about Conference Management Online System which provides an easier way of managing events when conducting a conference. The system will be specifically built for the convenience of Event Manager in managing online submission of papers and procedures with relation to the Event Manager himself, Reviewers and Authors. Besides that, this system is being proposed due to the lack of Conference Management Online System built especially for a university. This study would not only focus on the development process of the Conference Management Online System but it would also summarize current