ADCS 2006

Proceedings of the Eleventh Australasian Document Computing Symposium,

11 December 2006

Edited by Peter Bruza, Amanda Spink and Ross Wilkinson



Proceedings of the Eleventh Australasian Document Computing Symposium, held at the Queensland University of Technology 11 December 2006.

Published by the Faculty of Information Technology, Queensland University of Technology, Australia.

Editors:

Peter Bruza Amanda Spink Ross Wilkinson

ISBN 0-XXXXXXXX-X-X

www.adcs06.fit.qut.edu.au/

ADCS 2006 The Eleventh Australasian Document Computing Symposium

Brisbane, Australia 11 December 2006

Chairs' Preface

These proceedings contain the papers of the Eleventh Australasian Document Computing Symposium hosted by, and held within, the Faculty of Information Technology at the Queensland University of Technology.

The keynote address, twelve papers and two posters reflect the breadth and interest of the Australian research community in the area of document computing.

The twelve papers here were selected from seventeen submissions. Every paper had three peer reviews. Submitted papers were anonymously reviewed at their full length by experts in the area. Dual submissions were explicitly prohibited.

The members of the program committee and the extra reviewers deserve special thanks for their contribution to ADCS2005.

The symposium includes many formal presentations, but perhaps its greatest benefit lies in the opportunity it provides for document computing practitioners to get together informally and to share ideas and enthusiasm.

Peter Bruza Amanda Spink Ross Wilkinson

Symposium Chair

Peter Bruza Queensland University of Technology

Program Co-chairs

Amanda Spink Queensland University of Technology

Ross Wilkinson CSIRO

Program Committee

Vo Ahn University of Melbourne

Peter Bailey CSIRO

Wray Buntine
Lawrence Cavedon
Robert Dale
Peter Eklund
Tomas Gedeon
University of Helsinki
RMIT University
Macquarie University
University of Wollongong
Australian National University

Schlomo Geva Queensland University of Technology

Baden Hughes The University of Melbourne

Judy Kay University of Sydney

Mun Kew Leong Institute for Infocomm Research

Chris Lueg University of Tasmania

Rob McArthur CSIRO

Gitesh K. Raikundalia Victoria University
Andrew Trotman University of Otago
Andrew Turpin RMIT University
Anne-Marie Vercoustre INRIA, France

ADCS Advisory Committee

Peter Bruza Queensland University of Technology

David Hawking CSIRO

Judy Kay University of Sydney

Alistair Moffat The University of Melbourne

Ross Wilkinson CSIRO

Justin Zobel RMIT University

Contents

Keynote Address

Robert Dale (Macquarie University)

Papers (Fully Refereed)

Some Observations on User Search Behavior

Yuye Zhang and Alistair Moffat (University of Melbourne)

Examining the Pseudo-Standard Web Search Engine Results Page

Andrew Turpin, (Royal Melbourne Institute of Technology), Bobo Billerbeck (SENSIS Pty Ltd.), Larry

A. Abel (Royal Melbourne Institute of Technology) and Falk Scholer (University of Melbourne)

Improving Rankings in Small-Scale Web Search Using Click Implied Descriptions David Hawking, Tom Rowlands and Matt Adcock (CSIRO)

My Instant Expert
George Ferizis and Peter Bailey (CSIRO)

Preliminary Investigations into Ontology-Based Collection Selection John D. King, Y. Li, Peter D. Bruza and R. Nayak (Queensland University of Technology)

Document Related Awareness Elements in Synchronous Collaborative Authoring Gitesh Raikudalia and Hao Lan Zhang (Victoria University)

A Sequence Based Recommender System (for Learning Resources)
Dean Cummins, Kalina Yacef and Irena Koprinska (University of Sydney)

Information Access Efficiency: A Measure and Case Study Shijian Lu and Cecile Paris (CSIRO)

The Performance of Query Formation Interfaces for XML Retrieval Alan Woodley, Shlomo Geva and Sylvia Lauretta Edwards (Queensland University of Technology)

InexBib – Retrieving XML Elements Based on External Evidence Alexander H Krumpholz and David Hawking (CSIRO)

Element Retrieval Using a Passage Retrieval Approach Weihua Huang, Andrew Trotman and Richard O'Keefe (University of Otago)

Differentiating Document Type and Author Personality for Linguistic Features Scott Nowson (Macquarie University) and Jon Oberlander (Edinburgh University)

Posters (Refereed)

Dual Interactive information Retrieval Vitaliy Vitsentiy (Queensland University of Technology)

Enhanced Web-Based Translation Extraction for English-Chinese CLIR Chengye Lu, Yue Xu and Shlomo Geva (Queensland University of Technology)