Raeja Fidel

Proceedings of the 10th ASIS SIG/CR Classification Research Workshop

October 31, 1999

Held at 62nd ASIS Annual Meeting
November 1-5, 1999
Washington, DC

Hanne Albrechtsen
Workshop Chair and Editor

Jens-Erik Mai
Editor

Printed and distributed by the
Special Interest Group/Classification Research
American Society for Information Science

ISSN: 2324-9773

The opinions expressed by the contributors to this publication do not necessarily reflect the position or official policy of the American Society for Information Science.

Copyright 1999 by the American Society for Information Science
8720 Georgia Avenue, Suite 501, Silver Spring, MD 20910-3602
Phone (301) 495-0900
Fax (301) 495-0810
Email: asis@cni.org
Homepage: http://www.asis.org

ISSN: 2324-9773

Preface

This volume is a working copy of the papers presented at the 9th ASIS SIG/CR workshop on classification research, held in Washington, DC, at the ASIS Annual Meeting on Sunday 31 October 1999. The contributions printed here are working papers, and thus, not necessarily in their final form. For this reason, workshop participants and other readers are asked not to quote from the papers in this volume. After completion of the workshops, authors will have the opportunity to edit and/or revise their paper. Participants in the workshop are cordially invited to provide the authors or the editors with constructive comments to their papers. These proceedings will subsequently be published by Information Today, Inc., as an ASIS monograph entitled *Advances in Classification Research: Volume 10.*

Acknowledgements

The success of the ASIS SIG/CR Classification Research Workshop depends upon the work of many people. Special thanks are due to all of the individuals who have been involved in organizing and supporting this year's workshop, with a very special thanks to the authors whose contributions provide the core and content of the workshop. The workshop would not have been possible without the continuing efforts of the members of the program committee:

Clare Beghtol, University of Toronto
Allyson Carlyle, University of Washington
Efthimis N. Efthimiadis, University of Washington
Raya Fidel, University of Washington
Elin Jacob, Indiana University
Corinne Jorgensen, University of Buffalo
Uta Priss, Indiana University
Ray Schwartz, New Jersey Institute of Technology
Phil Smith, Ohio State University
Paul Solomon, University of North Carolina
Padmini Srinivasan, University of Iowa

They generously gave of their time to review the original abstracts, and in addition to help edit preliminary drafts of papers. Finally, we would also like to acknowledge the general support of The Danish National Research Foundation, Denmark, and Royal School of Library and Information Science, Copenhagen, Denmark.

Hanne Albrechtsen
Centre for Human Machine Interaction
Risø National Laboratory P.O.Box 49
4000 Roskilde, Denmark
Phone: +45 46775153
Email: hanne.albrechtsen@risoe.dk

Jens-Erik Mai
Dept. of Information Studies
Birketinget 6
2300 Copenhagen S, Denmark
Phone: +45 32586066
Email: jem@db.dk

ISSN: 2324-9773

Table of Contents

Wittgenstein and Indexing Theory
Jack Andersen & Frank Sejer Christensen 1

Relevance Auras: Macro Patterns and Micro Scatter
Terrence A. Brooks 27

Implicit Orders: Documentary Genres and Organizational Practice
Elisabeth Davenport 45

A Universal Classification System Going Through Changes
Victoria Frâncu 65

Application of Faceted Classification Structures in Electronic Knowledge Resources
Elin Jacob & Uta Priss 87

Cultural Discourses of Classification: Indigenous Alternatives to the Tradition of Aristotle, Durkheim and Foucault
Hope A. Olson 107

Combining Machine Learning and Hierarchical Indexing Structures for Text Categorization
Miguel E. Ruiz & Padmini Srinivasan 125

Local Practice and the Growth of Knowledge: Decisions in Subject Access to Digitized Images
Judith Weedman 149

Contributors 177

ISSN: 2324-9773