

Knowledge Organization

International Journal

Devoted to Concept Theory, Classification, Indexing, and Knowledge Representation

Special Issue: Research Information Systems and Science Classifications; including papers from “Trajectories for Research: Fathoming the Promise of the NARCIS Classification,” 27-28 September 2018, The Hague, The Netherlands. Guest editors: Andrea Scharnhorst and Peter Doorn

CONTENT

Articles

■ *Richard P. Smiraglia*. Trajectories for Research: Fathoming the Promise of the NARCIS Classification

■ *Gerard Coen and Richard P. Smiraglia*. Toward Better Interoperability of the NARCIS Classification

■ *Sadia Vancauwenbergh and Hanne Poelmans*. The Flemish Research Discipline Classification Standard: A Practical Approach

■ *Shenghui Wang and Rob Koopman*. Embed First, Then Predict

Reviews of Concepts in Knowledge Organization

■ *Ariadne Legendere*. The Development of the Canadian Research and Development Classification

Brief Communication

■ *Rahul Thorat and Reinout van Brakel*. Brief Communication: The Need for a National-Level Working Group for Higher Education Research Data in The Netherlands

■ *Roman Solc*. Brief Communication: Some Critical Notes on the Czech System of Evaluation of Research

Letter to the Editor

■ *Guohua Xiao*.
Explainable AI: Linking Human and Machine

Books Recently Published

ERGON-VERLAG

ISSN 0943-7444 Knowl.Org. <https://doi.org/10.5771/0943-7444-2019-5-335>

Generiert durch IP "3.145.107.127", am 08.06.2024, 14:10:15.

Das Erstellen und Weitergeben von Kopien dieses PDFs ist nicht zulässig.

Contents

Special Issue: Research Information Systems and Science Classifications; including papers from “Trajectories for Research: Fathoming the Promise of the NARCIS Classification,” 27-28 September 2018, The Hague, The Netherlands. Guest editors: Andrea Scharnhorst and Peter Doorn

Articles

Richard P. Smiraglia.
Trajectories for Research: Fathoming the Promise of the NARCIS Classification..... 337

Gerard Coen and Richard P. Smiraglia.
Toward Better Interoperability of the NARCIS Classification 345

Sadia Vancauwenbergh and Hanne Poelmans.
The Flemish Research Discipline Classification Standard: A Practical Approach 354

Shenghui Wang and Rob Koopman.
Embed First, Then Predict..... 364

Reviews of Concepts in Knowledge Organization

Ariadne Legendere.
The Development of the Canadian Research and Development Classification..... 371

Brief Communication

Rahul Thorat and Reinout van Brakel.
Brief Communication: The Need for a National-Level Working Group for Higher Education Research Data in The Netherlands380

Roman Solc.
Brief Communication: Some Critical Notes on the Czech System of Evaluation of Research.....387

Letter to the Editor

Guohua Xiao.
Explainable AI: Linking Human and Machine398

Books Recently Published400

KNOWLEDGE ORGANIZATION

KO

Official Journal of the International Society for Knowledge Organization

ISSN 0943 – 7444

International Journal devoted to Concept Theory, Classification, Indexing and Knowledge Representation

KNOWLEDGE ORGANIZATION

This journal is the organ of the INTERNATIONAL SOCIETY FOR KNOWLEDGE ORGANIZATION (General Secretariat: Amos DAVID, Université de Lorraine, 3 place Godefroy de Bouillon, BP 3397, 54015 Nancy Cedex, France. E-mail: secr@iskno.org).

Editors

Richard P. SMIRAGLIA (Editor-in-Chief), Institute for Knowledge Organization and Structure, Shorewood WI 53211 USA.
E-mail: KOeditor-in-chief@knoworg.org

Joshua HENRY, Institute for Knowledge Organization and Structure, Shorewood WI 53211 USA.

Peter TURNER, Institute for Knowledge Organization and Culture, Shorewood WI 53211 USA.

J. Bradford YOUNG (Bibliographic Consultant), Institute for Knowledge Organization and Structure, Shorewood WI 53211, USA.

Editor Emerita

Hope A. OLSON, School of Information Studies, University of Wisconsin-Milwaukee, Milwaukee, Northwest Quad Building B, 2025 E Newport St., Milwaukee, WI 53211 USA. E-mail: holson@uwm.edu

Series Editors

Birger HJØRLAND (Reviews of Concepts in Knowledge Organization), Department of Information Studies, University of Copenhagen. E-Mail: birger.hjorland@hum.ku.dk

María J. LÓPEZ-HUERTAS (Research Trajectories in Knowledge Organization), Universidad de Granada, Facultad de Biblioteconomía y Documentación, Campus Universitario de Cartuja, Biblioteca del Colegio Máximo de Cartuja, 18071 Granada, Spain. E-mail: mjlopez@ugr.es

Editorial Board

Thomas DOUSA, The University of Chicago Libraries, 1100 E 57th St, Chicago, IL 60637 USA. E-mail: tmdousa@uchicago.edu

Melodie J. FOX, Institute for Knowledge Organization and Structure, Shorewood WI 53211 USA. E-mail: melodie.j.fox@gmail.com

Jonathan FURNER, Graduate School of Education & Information Studies, University of California, Los Angeles, 300 Young Dr. N, Mailbox 951520, Los Angeles, CA 90095-1520, USA.
E-mail: furner@gseis.ucla.edu

Claudio GNOLI, University of Pavia, Science and Technology Library, via Ferrata 1, I-27100 Pavia, Italy. E-mail: claudio.gnoli@unipv.it

Ann M. GRAF, School of Library and Information Science, Simmons University, 300 The Fenway, Boston, MA 02115 USA.
E-mail: ann.graf@simmons.edu

Jane GREENBERG, College of Computing & Informatics, Drexel University, 3141 Chestnut Street, Philadelphia, PA 19104 USA, E-mail: jg3423@drexel.edu

José Augusto Chaves GUIMARÃES, Departamento de Ciência da Informação, Universidade Estadual Paulista–UNESP, Av. Hygino Muzzi Filho 737, 17525-900 Marília SP Brazil. E-mail: guima@marilia.unesp.br

Michael KLEINEBERG, Humboldt-Universität zu Berlin, Unter den Linden 6, D-10099 Berlin. E-mail: michael.kleineberg@ub.hu-berlin.de

Kathryn LA BARRE, School of Information Sciences, University of Illinois at Urbana-Champaign, 501 E. Daniel Street, MC-493, Champaign, IL 61820-6211 USA. E-mail: klabarre@illinois.edu

Devika P. MADALLI, Documentation Research and Training Centre (DRTC) Indian Statistical Institute (ISI), Bangalore 560 059, India. E-mail: devika@drtc.isibang.ac.in

Daniel MARTÍNEZ-ÁVILA, Departamento de Ciência da Informação, Universidade Estadual Paulista–UNESP, Av. Hygino Muzzi Filho 737, 17525-900 Marília SP Brazil. E-mail: dmartinezavila@marilia.unesp.br

Widad MUSTAFA el HADI, Université Charles de Gaulle Lille 3, URF IDIST, Domaine du Pont de Bois, Villeneuve d'Ascq 59653, France. E-mail: widad.mustafa@free.fr

H. Peter OHLY, Prinzenstr. 179, D-53175 Bonn, Germany.
E-mail: Peter.Ohly@gmx.de

M. Cristina PATTUELLI, School of Information, Pratt Institute, 144 W. 14th Street, New York, New York 10011, USA.
E-mail: mpattuel@pratt.edu

K. S. RAGHAVAN, Member-Secretary, Sarada Ranganathan Endowment for Library Science, PES Institute of Technology, 100 Feet Ring Road, BSK 3rd Stage, Bangalore 560085, India. E-mail: ksragav@hotmail.com

Heather Moulaison SANDY, The iSchool at the University of Missouri, 303 Townsend Hall, Columbia, MO 65211, USA.
E-mail: moulaisonhe@missouri.edu

M. P. SATIJA, Guru Nanak Dev University, School of Library and Information Science, Amritsar-143 005, India.
E-mail: satija_mp@yahoo.com

Aida SLAVIC, UDC Consortium, PO Box 90407, 2509 LK The Hague, The Netherlands. E-mail: aida.slavic@udcc.org

Renato R. SOUZA, Applied Mathematics School, Getulio Vargas Foundation, Praia de Botafogo, 190, 3o andar, Rio de Janeiro, RJ, 22250-900, Brazil. E-mail: renato.souza@fgv.br

Rick SZOSTAK, University of Alberta, Department of Economics, 4 Edmonton, Alberta, Canada, T6G 2H4. E-mail: rszostak@ualberta.ca

Joseph T. TENNIS, The Information School of the University of Washington, Box 352840, Mary Gates Hall Ste 370, Seattle WA 98195-2840 USA. E-mail: jtennis@u.washington.edu

Maja ŽUMER, Faculty of Arts, University of Ljubljana, Askerceva 2, Ljubljana 1000 Slovenia. E-mail: maja.zumer@ff.uni-lj.si