

Reports and Communications

FID/CR Seminar on Knowledge Organization: Toward the 21st Century, Graz, Oct.22, 1996

During the 48th Conference and Congress of the Fédération Internationale d'Information et de Documentation (FID), Graz 20-25 Oct. 1996 the Seminar of the Committee on Classification Research will be held with the following preliminary program:

1. UDC developments - toward the 21 century.
2. Keyword access to UDC citations.
3. Requirements in the development of a German classification.
4. Linking heterogeneous environmental data for multipurpose applications: a conceptual structure.
5. New functions of thesauri linking documentation languages with knowledge data and the links to terminology.
6. Knowledge organization in the Internet.

The presentations will be followed by a *Business Meeting* and the incoming Chair of FID/CR will be introduced. - The *Ranganathan Award* for Classification Research will be presented at an FID Awards Presentation Session to be held during the main FID Conference.

For further information please turn to Prof. Nancy Williamson, University of Toronto, Faculty of Information Studies, 140 St. George Street, Toronto, Ont. M5S 3G6, Canada.

ASIS 1996 Annual Meeting: Global Complexity: Information, Chaos, and Control. Baltimore, MD, Oct.19-24, 1996.

The schedule of program sessions of this well-recognized annual event of the American Society for Information Science in the information world of today comprises altogether some 50 sessions among which the following three pertaining to our area of interest: *Bibliometrics, Indexing and the WWW* with three contributed papers: 1) *R.R. Larson*: Bibliometrics of the World Wide Web: An exploratory analysis of the intellectual structure of Cyberspace; 2) *P.Srinivasan, M.E. Ruiz, W. Lam*: An investigation of indexing on the WWW; and 3) *B.H. Weinberg*: Complexity in indexing systems: Abandonment and failure.

These second session is sponsored by the SIGs/CR and VIS and treats *Icons and the Web: Communicating classificatory structure through graphics* with papers by 1) *A.M. Pejtersen*: The design of ecological interfaces for Web users; 2) *C. Jørgensen*: A framework for image indexing based on free description; and 3) *E. Jacob*: Communicating concepts and classificatory structures through graphics on the Web.

A third session is entitled *Indexing and Abstracting* and has 3 contributed papers: 1) *T.C. Craver*: An experiment in the use of tools for computer-assisted abstracting. 2) *C. Jørgensen*: Indexing images: testing an image description template. 3) *J.M. Turner*: Cross-language transfer of indexing concepts

for storage and retrieval of moving images: preliminary results.

The Baltimore week starts with a preconference Continuing Education Program among which a whole-day Tutorial on *Thesauri for Indexing and Retrieval*, to be held by *Jessica Milstead* on Oct.19, 1996 and goes on with the annual (7th!) *SIG/CR Classification Research Workshop* on Oct.20 at which the following 10 papers will be presented:

Beghtol, C.: Non-tree structure graphic representations of classification systems. - *Davies, R.*: Publishing thesauri on the World Wide Web. - *Goldberg, J.E.*: Classification: Shelving device for collections or arrangement of knowledge? - *Guenther, R.S.*: The conversion and use of the Library of Congress Classification in machine-readable form. - *Jørgensen, C.*: Classifying images: criteria for grouping as revealed in a sorting task. - *Korfhage, R.R., Dubin, D.S.*: Computer-aided interactive classification: Applications of VIBE. - *Mahesh, K., Nirenberg, S.*: Toward a methodology for merging multiple classification systems. - *March, E., Abels, E.*: Classifying the questions of small business owners: A top-down and bottom-up approach. - *Mustafa, J., Jacob, E.K.*: Influence of classification on information filtering. - *Vizine-Goetz, D., Godby, J.*: Library classification schemes and access to electronic collections: Enhancement of the Dewey Decimal Classification with supplemental vocabulary.

For further information please turn to ASIS Annual Meeting, 8720 Georgia Ave., Silver Spring, MD 20910, USA. Tel.: (301)495-0900.

Fiction, OPACs, Networks.

Research Seminar on Electronic Access to Fiction, Knowledge Organization and Cultural Mediation via Networks, 11-13 Nov.1996. Copenhagen

The draft preliminary program of this Research Seminar, already announced in KO 96-1, p.36, is now available from the Royal School of Librarianship, Birketinget 6, DK-2300 Copenhagen S. The director of the Royal School, Prof. *Ole Harbo* will open the seminar and *Hanne Albrechtsen* will introduce into its background and goals. The following 19 papers are scheduled for presentation:

Pejtersen, A.M.: The BookHouse indexing method. - *Beghtol, C.*: Application of narrative discourse analysis to information storage and retrieval problems for works in the arts, humanities and other disciplines. - *Nielsen, H.J.*: The nature of fiction and the nature of subject: Can literary theory contribute to a better subject access to fiction? - *Hjerpe, R.*: Access to ... tainment: issues and approaches. - *Creaven, T., Brown, P.R.*: Fiction sites on the Web: identification and evaluation of fiction. - *Steffensen, J.B.*: Mediation of popular literature via WWW. - *Svedberg, S.E.*: The cable book. - *Vind, T.*: The Danish Music Information System: the design of a Web Gateway to Danish Music Resources. - *Green, R.*: Relational indexing; can indexing strings tell us a story? - *Hidderley, R., Brown, P.R.*: Democratic indexing: An approach to the retrieval of images, films, music and fiction. - *Yu, Liangzhi, O'Brian, A.*: Constructing references from the book to the searcher's reading contexts: the role of information clues represented in a hypertext system in the fiction

searching process. - *Larsson, S., Elevall, I.-L.*: EDVIN - a search system for fiction based on the experience of users' needs. - *Lundgren, L., Sandelin, R.*: Empirical studies of children's concepts of fiction. - *Wanting, B.*: The design of a knowledge base for researchers of children's culture. - *Solomon, P.*: Access to fiction for children: a user-based assessment of options and opportunities. - *Schultz, U., Will, G.*: Bücherschatz - a prototype of a children's OPAC. - *Svendsen, S.S.*: Mediating Nordic poetry on the Web. - *Whitt, Ch.*: The Network Book Club in Denmark. - *Albrechtsen, H.*: Designing gateways to cultural information via networks - some Danish examples. - There will also be short presentations and discussions as well as an exhibition and demonstrations. - For further information please turn to the address given above.

48th Annual Meeting, German Documentation Society - Deutscher Dokumentartag - Heidelberg

From Sept.24-26 1996 this Annual Meeting was held in the historic city of Heidelberg in the halls of its historic university with one evening's social event in the castle on the hill above this very beautiful city. The topic of the meeting „Die Digitale Dokumentation“ comprised some 30 sessions and a number of „satellite events“ among which also one on „Order systems for electronic publishing and retrieval“ held by *G. Rahnstorff*. The sessions (in German) on Documentary Languages were chaired (1) by *Manuela Gastmeyer*, Hamburg and (2) by *H.-G. Striefler*. Its speakers were: *E. Curras*, Madrid: The Decimal Classification under Systems of Science Principles. - *M. Kluck*, IZ Bonn: The German Indexing and Retrieval Textdatabase (GIRT). - *M. Th. Rolland*, GMD, St.Augustin: Subject field standardization in the field of information science. - *Striefler, H.-G.* HWWA, Hamburg: Thesaurus economics - Midterm results of a fertile cooperation. Status of the project and further development. - *P. Müller-Bader*, GBI München: Standardization and Coding - Thesaurus component or work of the devil? - *J. Ganzmann*, FAZ Frankfurt: Thesauri in Newspaper Documentation? Requirements and Problems. - At the DGD General Assembly a new president was elected: *Dr. Joachim-Felix Leonhard*, Director of the Deutsches Rundfunkarchiv, Frankfurt who succeeds *Mr. Arnould de Kemp*, Springer Verlag, Heidelberg, who had served the DGD for six years and helped it to gain enormously in membership and reputation.

International Symposium on Text-Related Methods for the Study of Mental and Social Processes, Sterzing

Prof. Dr. *Josef Zelger* from the Institute for Philosophy of the University of Innsbruck invited for this Symposium to take place at Sterzing, South Tirol from Sept.30 to Oct.3, 1996. The purpose of the Symposium: To indirectly analyze from texts seen as objectivations of mental or social processes intra-psychical and inter-human phenomena. Texts are seen as relevant data serving as a basis for a theoretical approach to their deep structures. New analytical methods are presented, especially also GABEK, a PC-supported procedure for the evaluation of verbal utterances, developed at the Institut für Philosophie, University of Innsbruck. The Symposium starts with a number of papers on the ethical and

science-theoretical foundations of the sciences, speakers are *J.M.E. Moravcsik*, Stanford, USA; *I. Papagiannopoulos*, Athens, Greece; *I. Somavilla* and *S. Perger* from Innsbruck. On the methodology of text-related investigations there are papers by *K.E. Wolff*, Darmstadt, *J. Wallmannsberger*, *G. Pleger*, and *J. Zelger*, Innsbruck, *D. De Wet*, South Africa, *E. Mergenthaler*, Ulm, *N. Spangenberg*, Frankfurt, *E. Ruschmann*, Freiburg, and *S. Spies*, Oy, Germany; *U. Hentschel*, Leiden, Netherlands. On epistemological structures five papers will be presented (by *B. Seiler*, Darmstadt; *R. Cervenka* and *B. Ölschnögger*, Innsbruck; *P. Bühler* and *M. Kraft-Weisz*, Darmstadt, *M. Boroda*, Bochum, and *Th. J. B. M. Postma*, Groningen, Netherlands). On GABEK applications, experiences and results ten papers are foreseen, i.e. by *U. Hentschel*, Leiden, Netherlands; *Ph. Herdina*, *M. Maier* and *I. Linser-Nagele*, Innsbruck; *A.-M. Pothas*, *Vanderbijlpark*, South Africa; *L. Sugman Bohine*, *M. Mozina* and *B. Stritih*, Ljubljana, Slovenia; *J. Klammer*, Brixen, Italy; *M. Maier* and *J. Zelger*, Innsbruck; *M. Glatz*, *A. Sint*, Innsbruck; *H. Löckenhoff*, Backnang, Germany; and *J. Märk*, Mexico. The Symposium will conclude with a final discussion. For further information please turn to Prof. Dr. *Josef Zelger*, Institut für Philosophie, Universität Innsbruck, Innrain 52, A-6020 Innsbruck. Fax: 0512-507 2891. email: *JosefZelger@uibk.ac.at*.

EUROVOC in the Computer Environment

From Oct. 28-29, 1996 an international seminar on this topic will take place in Warsaw on the invitation of the Sejm Library (the library of the Polish Parliament), organized with the support of the European Parliament within the framework of the ECPRD. In the call for papers, parliament librarians were asked to prepare two-page notes with information on (1) the state of work of translation/adaptation of the EUROVOC thesaurus and/or other indexing languages used in their parliaments' own data bases, and (2) on computer programs used in their systems with special emphasis on characteristics of the tool for maintenance of the thesaurus and on the possibility of full text processing. For further information please turn to Dr. *Ewa Chmielewska-Gorczyca*, The Sejm Library, Wiejska 4/6, PL-00-902 Warsaw, Poland. Fax +48-22-694 1778. email: *parlib@bs.sejm.gov.pl*.

ICCS'96: 4th International Conference on Conceptual Structures, Sydney, Australia

The Swiss Grand Hotel at Bondi Beach, Sydney, was the site of this year's ICCS from Aug.19-23. It started with two tutorials: (1) by *John Sowa*, SUNY, on Introduction to Conceptual Structures, (2) by *Rudolf Wille*, Darmstadt, on Introduction to Formal Concept Analysis. The keynote speaker was *Boris Stilman*, Denver, USA: Linguistic Geometry: A Hierarchy of Semantic Networks for Search Reduction. Topics in the conference program included: Information Retrieval - Theorem Proving and Conceptual Graph Programming - Data Modeling - Order and Lattice Based Organization and Encoding - Conceptual Graphs and Peirce Theory - Graph Operations - Knowledge Acquisition - Natural Language Processing . The following papers were

presented: *F. Lehmann* (CYCorp, Austin, TX): Big posets of participatings and thematic roles. - *I. Radford* (UMIST, UK): Dynamic hypertext using a conceptual graph representation. - *Ph.Martin, L. Alphay* (INRIA, France): Conceptual structures and structured documents. - *Th.Huibers* (Utrecht Univ.), *I. Ounis & J.-P.Chevallet* (CLIPS-IMAG, France): Conceptual graph aboutness. - *J. Esch* (Eagan, USA), *R. Levinson* (U.of California, Santa Cruz): Propagating truth and detecting contradiction in CG databases. - *V.Wuwongse, C. Hoang Tru* (AIT, Thailand): Towards fuzzy conceptual graph programs. - *M. Ribiere, R. Dieng* (INRIA France) *M. Blay-Fornarino & A.-M. Pinna-Dery* (UNSA, France): Link-based reasoning on conceptual graphs. - *P. Kocura* (Loughborough U., UK): Canonicity as semantic constraint satisfaction. - *O. Gerbe, B. Guay, M. Perron* (DMR Group Inc., Canada): Using conceptual graphs for methods metamodeling. - *M. Gogolla* (Bremen Univ.): Towards object visualization by conceptual graphs. - *E. Salvat, M.-L. Mugnier* (LIRMM, France): Sound and complete forward and backward chainings of graph rules. - *R. Wille* (TH Darmstadt): Conceptual structures of multicontexts. - *J.J. Sarbo* (Univ.of Nijmegen): Lattice embedding. - *G. Stumme* (TH Darmstadt): Locally scaling in conceptual data systems. - *R. Cole, P.W.Eklund* (Univ. of Adelaide): Application of formal concept analysis to information retrieval using a hierarchically structured thesaurus. - *St. Chu, G. Ellis* (RMIT): Investigating lattice techniques for organising document collections. - *A. Fall* (Simon Fraser Univ.): Sparse term encoding for dynamic taxonomies. - *M. Keeler* (Univ. of Washington): Conceptual categories and communication. - *C. Hoede, X. Li* (Univ. of Twente): Word graphs: The first set. - *B.A. Bowen, P. Kocura* (Loughborough Univ.): A formal correspondence between conceptual graphs and the relational algebra. - *P. Ohrstrom* (Aalborg Univ.): Existential graphs and tense logic. - *St.Callaghan, G. Ellis* (RMIT Univ.): Towards multi-strategy multi-language-class classificatin for conceptual graphs. - *B. Ghosh, V. Wuwongse* (AIT Thailand): Computational situation theory in the conceptual graph language (CGL). - *P. Eades* (Univ.of Newcastle, Australia): How to draw a graph. - *J.-U. Möller, D. Wiese* (Univ.of Hamburg): Editing conceptual graphs. - *G.W. Mineau, D. Gauvreau* (Univ.Laval) & *R. Missaoui* (Univ.du Québec a Montreal): The effects of canonical formation operators properties on query graph evaluation. - *St. Lapalut* (INRIA Sophia Antipolis): Expressing canonical rules with graph grammars operations. - *O. Guinaldo* (LIRMM, France): Conceptual graphs isomorphism - algorithm and use. - *R.P. Wolf, H.S. Delugach* (Univ.of Alabama in Huntsville): Knowledge acquisition via the integration of repertory grids and conceptual graphs. - *H.S. Delugach, Th.H. Hinke* (Univ.of Alabama in Huntsville): Microanalysis: Acquiring database semantics in conceptual graphs. - *D. Corbett, A. Burrow* (Univ.of Adelaide): Knowledge re-use in SEED exploiting conceptual graphs. - *G.-Ch.Yang* (Mokpo Natl. Univ.,Korea) & *Y.-Ch.Chon* (Daebul Univ., Korea): Expertise model of KADS based on conceptual graphs. - *G. Angelova, K. Bontcheva* (Bulgarian Acad. of Sciences): DB-MAT: Knowledge acquisition, processing and NL generation using conceptual graphs. - *J. Sowa* (SUNY): Processes

and participants.

The proceedings of the long and invited papers will be published soon under the title: *Conceptual Structures: Knowledge Representation as Interlingua*. P.W.Eklund, G. Ellis, G. Mann (Eds.). Heidelberg-Berlin: Springer Verlag 1996. Lecture Notes on Artificial Intelligence (LNAI 1115). The short papers were published by the University of New South Wales. For further information on ICCS'96 write to Prof. P.W. Eklund, University of Adelaide, South Australia, 5001 and see the Web site at <http://www.cs.adelaide.edu.au/iccs>.

ICCS'97 will be from 3-4 Aug. 1997 at the University of Washington at Seattle, USA.

Dewey News

Dewey Decimal Classification, Edition 21

Edition 21 is now available at a price of USD325. Ed.21 includes three major revisions: 350-354 Public administration (complete revision), 370 Education, and 560-590 Life sciences. Other notable revisions include 296 Judaism, 297 Islam, 368 Insurance, and Table 2 Area numbers: --47 for the former Soviet Union and --499 for Bulgaria. Terminology throughout the DDC has been updated and many new topics that have gained literary warrant since the publication of Ed. 20 are now mentioned explicitly in the DDC.

The LC Decimal Classification Division expected to begin assignment of DDC 21 numbers on August 29, 1996, at the IFLA Conference in Beijing. The workshop was to include information on DDC 21 and Dewey for Windows, as well as on the use of Dewey in national bibliographies and libraries throughout the world.

Dewey for Windows

Dewey for Windows, a Microsoft Windows™-based version of Ed. 21, was to be released in August 1996. Dewey for Windows includes all the features of the previous DOC version (Electronic Dewey) plus several enhancements. For example, several windows with information from different parts of the DDC may be displayed at the same time, and users may annotate Dewey records. Dewey for Windows is LAN-compatible; single-user and multiple-user licenses are available.

Revised Area Table for South Africa

A discussion paper on approaches to the revision of Table 2 development for South Africa is now available from the Dewey editorial office. A copy will be posted to the Dewey home page.

Decimal Classification Editorial Policy Committee

The EPC held an electronic meeting during June 1996 to complete its review of Abridged Edition 13 (scheduled to be published mid-1997). The committee will assemble again in Washington, DC during November 1996 for a meeting devoted to strategic planning.

Dewey Decimal Classification: A practical guide

The second edition of this book has just been published. The *Practical Guide* explains how to apply DDC schedules and to build class numbers, and is a helpful source of advice for using the new edition of Dewey. It includes exercises and answers designed to reinforce, through practice, the examples and explanations given in the text. The authors of the

Practical Guide are Lois Mai Chan, John P. Comaromi, Joan S. Mitchell and Mohinder P. Satija.

Recent Translations

Sistema de Clasificación Decimal Dewey, the new Spanish edition of the DDC, was published in February 1996. The translation is based on Ed 20, and replaces the 1980 translation that was based on Ed 18. A Spanish translation of the *Practical Guide* will be published later this year.

The Russian National Public Library for Science and Technology has begun the translation of Ed 21. The Russian edition will be published in December 1997.

Dewey Cutting Project

OCLC is exploring the feasibility of adding book numbers to DDC class numbers in the OCLC Online Union Catalog (OLUC). Initial plans call for making full book numbers available in the OCLC OLUC using both the Cutter-Sanborn and Cutter three-figure tables. An expansion of existing Cutter tables to four figures based on the distribution of items in the OCLC OLUC is also under consideration. A discussion, paper and survey will be posted to the Dewey home page in August 1996.

Dewey Home Page

The Dewey home page contains current information on the Dewey Decimal Classification. It is available on the World Wide Web at URL: <http://www.oclc.org/fp/>. In addition to information on new products, the Dewey home page includes several new features, mappings of selected LC subject headings from recent Weekly Lists to candidate DDC 21 numbers; tips on searching Dewey for Windows; "Dewey 2000", an update on Dewey research projects; and a prototype multilingual browser based on the Dewey summaries. We will update the LCSH/DDC mappings and the Dewey for Windows tips regularly.

Questions, comments, or requests for information on the DDC may be directed to dewey@loc.gov, or Joan S. Mitchell, editor, DDC, Library of Congress, Decimal Classification Division, Washington, DC 20540-4330, USA; phone: +1-202-707-6991; fax +1-202-707-0279
email: joan_mitchell@oclc.org.

Ordering information

A catalog of OCLC Forest Press publications may be obtained from OCLC Forest Press, 6565 Frantz Road, Dublin, OH 43017-3395, USA (Americas and Asia-Pacific) or OCLC Europe, 7th Floor, Tricorn House, 51-53 Hagley Road, Birmingham, B16 8TP (Europe, Middle East, and Africa).

Multilingual Information Society (MLIS) and Terminology Standardization, Budapest 1996

This was the heading under which ISO/TC 37, *Terminology Principles and Methods* with its adherents celebrated its 60th anniversary at its founding place in Budapest joining Infoterm's 25th anniversary celebration on Aug. 24, 1996 in the beautiful building of the Hungarian Culture Foundation, next to the Matthias Church on the castle. After a week of working in Vienna on the different TC37 standards and the General Assembly on the 23rd of August, the participants took a Danube boat tour from Vienna to Budapest and attended an afternoon conference with introductory speeches

by Mr. *T. Konkoly* from the Hungarian Standards Institute, Mr. *A. Laszlo* from the Club of Budapest, Mrs. *S. Mokry* from the National Commission for Technical Development and Mr. *Ch. Galinski* from Infoterm. The following papers were presented: *T. Vamos* (Hungarian Academy of Sciences): The philosophical, social and technical role of standards in the information age. - *F. Vidor* (Budapest University): The terminology challenge in interdisciplinary subjects. - *C. Galinski* (Infoterm, ISO/TC37): ISO/TC 37's contribution to reduce deficiencies in subject-field communication. - *E. Brackeniers* (European Commission, Brussels), *J. Soler* (European Commission, Luxembourg): Terminology and the Multilingual Information Society (MLIS) Programme of the European Commission. - *E. Oeser* (Vienna University): Representation of specialized knowledge - the epistemological dimension of descriptive and prescriptive terminology work. - *H. Gardos* (Austrian National Commission for UNESCO): UNESCO and standardization in the field of information - gaps in science. - *H. Benking* (FAW, Ulm): Future contributions of the exact and fine arts towards terminology and context mapping. - *A. Zampolli* (CNR Ling. Comput., Pisa): ELDA - the European Language Distribution Agency. - *H. Suonuuti* (ISO/TC37): The future of ISO/TC 37.

After a general discussion a rich dinner buffet was offered and - of course in Budapest - wonderful music!

TKE'96, Vienna, Aug. 25-29, 1996

The 4th Congress on Terminology and Knowledge Engineering took place at the Technical University of Vienna gathering more than 200 participants listening to 52 papers presented in 18 sessions. The papers are listed in the KO Literature section of this issue. In the opening session the following persons spoke on behalf of their institutions: Dr. *M. Abtahi* (UNESCO, Paris), Dr. *E. Brackeniers* (European Commission, Brussels), Dr. *R. Kneucker* (Fed. Ministry of Science, Transport and the Arts), Dr. *R. Kögerler* (Fed. Ministry of Economic Affairs), Prof. Dr. *A. Min Tjoa* (Techn. Univ., Vienna), Prof. Dr. *K.-D. Schmitz* (Soc. f. Terminology and Knowledge Transfer, Cologne). The first Keynote Address by *Yorick Wilks* on "Senses and Texts" was presented - in his absence - by *Khurshid Ahmad*. The last Keynote speaker "Ontologies for Knowledge Sharing" was *John Sowa* who had just arrived from Australia. The Congress concluded with a Roundtable discussion of C. Galinski, K. Ahmad, Y. Fujiwara, A. Melby, E. Oeser, J. Sowa, D. Theologitis, and A. M. Tjoa. - The proceedings can be ordered from INDEKS Verlag, Frankfurt.

Encyclopedia of World Problems and Human Potential on CD-ROM

The CD-ROM of this Encyclopedia (see our Book Review in KO 22 (1995) No.3/4, p.184-185) is now available from K.G. Saur Verlag, München. Individual users may take advantage of a special price offer if they order the CD-ROM directly from the Union of International Associations, rue Washington 40, B-1050 Bruxelles. Full information can be found on the UAI website: <http://www.uia.org/>