

ISKO News 14

Knowledge Organization and Quality Management, Copenhagen 1994

This, the theme of our 3rd International ISKO Conference has already attracted some 60 papers from all over the world and an additional 40 people indicating their will to participate in the conference.

However, of the eight topics of the Call for papers (as follows), topics 4 and 8 are not as yet occupied so well and proposals for papers would still be welcome but only until Dec.15, 1993 to the address given below. By the way, the plenary papers will be selected from the best abstracts!

The eight major topical areas are:

(1) QUALITY IN KNOWLEDGE ORGANIZATION: Quality management, Professional aspects, Indexing and classification, Knowledge retrieval and evaluation.

(2) THEORY OF KNOWLEDGE ORGANIZATION: Paradigms, philosophy, AI; Societal and cognitive aspects, Division of the sciences, Cross-disciplinary aspects.

(3) FUTURE PROSPECTS FOR CLASSIFICATION SCHEMES AND THESAURI: Expert systems, Metathesauri and switching languages, Universal systems, National bibliographies, OPACs, Thesaurification of classification schemes.

(4) KNOWLEDGE ORGANIZATION IN SPECIFIC DOMAINS: Image classification, Cultural artefacts, Interdisciplinary aspects.

(5) CONCEPT REPRESENTATION IN SYSTEMS DESIGN: Knowledge-based systems, Multimedia, The human interface, Object-oriented analysis and design.

(6) LINGUISTICS IN KNOWLEDGE ORGANIZATION: Multilingual aspects, Special purpose languages, Natural language processing, Full text databases.

(7) COMMUNICATION AND KNOWLEDGE ORGANIZATION: Collaborative work, Distributed knowledge bases, Computer supported cooperative work, Distance education.

(8) NEW TECHNOLOGIES AND KNOWLEDGE ORGANIZATION: Thesaurus and classification software, Index preparation, Visualization and electronic imaging, Neural networks, Electronic publishing, Dissemination of knowledge.

Abstracts should be sent in 4 copies, comprising 500-1000 words. They should be sent to:

Ms. Hanne Albrechtsen, The Royal School of Librarianship, Birketinget 6, DK 2300 Copenhagen S, Denmark. Phone: +45 31 58 60 66; Fax: +45 32 84 02 01.

3rd Conference of the German ISKO Chapter

The program of this conference with the topic *System-oriented, Cognitive and Model-Related Aspects of Knowledge Organization* to take place from Oct.26-29, 1993 in Weilburg/Lahn had been distributed to the German collea-

gues already with issue No.2 of this journal in June. The English translation of the papers to be presented in German is as follows: P.JAENECKE: Knowledge organization - for what? - N.N.: How does the brain construct knowledge? - W.GÖDERT: Externalizing knowledge. An information theoretical consideration seen under a constructivistic point of view. - E.KIEL: On the cultural conditions of knowledge organization. - G.BUDIN: Knowledge organization as the common basic concept of science theory, information science and terminology science. - L.STÜNZNER: The problem of complexity from a system-theoretical perspective: Significance and effect for the understanding of the system 'organization'. - P.DERKS: Knowledge structures and knowledge representation in the I Ging. - N.MEDER: Concept analysis as CASE for object-oriented modelling. - B.GANTER: Lattice-theoretical concept analysis - N.N.: Demonstration of SW for lattice-theoretical concept analysis (TOSCANA). - I.E.GENDLINA: Convertibility tables for classification systems exemplified by those for *Rubrikator* - UDC and *Rubrikator* - IPC. - B.ASCHERO, A.I.FONTANA, G.NEGRINI, R.ZANOLA: Systematizer: a guide to organize Italian literature. - T.RONAI: Classification and indexing languages: issues and concerns. - Chr.MACHLINSKI: Information organization as innovative factor in the area of research and development. - H.P.OHLY: Social-science terminology: A particularly difficult case of socio-linguistics? - M.PRIESEL, M.BUNDTSCHUH: Analysis techniques in business management - attempt at a comparative order. - H.D.HALLER: Knowledge organization with CEWID, a knowledge-based and activity-supporting system. - J.INGENERF: Intensionally oriented concept ordering systems and the dichotomy of analytic-synthetic judgments. - G.GRAHMSTORF: Knowledge organization and knowledge representation. - J.ZELGER: A travel into dreamland: The fractal structure of fantasies. - W.BIES: Pragmatic subject analysis: Foundations, problems and perspectives.

One evening will be devoted to a debate on the topic "Radical Constructivism and Knowledge Organization". The meeting is chaired by Prof.Dr.Norbert MEDER. It will take place at the Hessisches Institut für Lehrerfortbildung, Frankfurter Str.20-22, D-35781 Weilburg. For further information contact Prof.N.Meder, Universität Bielefeld, Pädagogische Fakultät/AG9, Postfach 100131, D-3350 Bielefeld.

Thesauri as Terminological Lexicons

A Concept, a Definition, and Software Requirements

This is the topic of a Workshop immediately preceding the aforementioned 3rd German ISKO Conference to be held on Oct.26, 1993 at Weilburg. The Workshop is organized by the Committee on Classification and Thesaurus Research of the German Documentation Society (DGD/KTF) in collaboration with ISKO. Dr.Winfried SCHMITZ-ESSER, chair of DGD/KTF, presents the following program (herewith translated into English):

W.SCHMITZ-ESSER: A thesaurus as part of a terminological lexicon. Presentation of a KTF draft, further developed. - R. UNGVARY: The system of economic sectors in daily use. A thesaurus and its environment. - I. DAHLBERG: Universality: Many application terminologies under one roof - special terminological tools fitting the task? - H. ZIMMERMANN: Basic problems of multilinguality of thesauri. - K. SCHUBERT: Multilinguality of a thesaurus on the basis of an intermediary language. - W. GÖDERT: Möglichkeiten der Disambiguierung von Erstreckungsformen. - N.N.: Multi-Purposeness: What can be made on the surface by better control of deep semantics. - H. NOHR: Thesaurus-Software: Effectiveness requirements and forming principles of autonomous dictionaries.

The Workshop will end with a discussion of the participants on the results of the meeting. For further info please contact: Dr. W. Schmitz-Esser, Oderfelder Str. 13, D-20149 Hamburg.

First Meeting on Knowledge Organization in Information Systems, Madrid, Nov.'93

Our Spanish members are organizing this meeting in Madrid from Nov.4-5, 1993 with the intention of assembling many of those who might be interested to found a Spanish ISKO chapter. The meeting will be divided into three panels, one for theoretical and interdisciplinary aspects, another for educational questions, and a third one on applied research. Researchers from Madrid, Barcelona, Zaragoza, Granada, Murcia and Valencia have expressed their desire to attend. For further information contact Prof. Javier Garcia Marco, Universidad de Zaragoza, Facultad de Filosofia y Letras, c/Petro Curbuna, 12, 50009 Zaragoza, Spain.

Ernst Schröder Zentrum für Begriffliche Wissensverarbeitung e.V., Darmstadt

A center for conceptual knowledge processing was founded on March 1, 1993 under the name of Ernst Schröder, a mathematician and logician, who lived from 1841-1902 and had a chair at the Darmstadt Technical University from 1874-1876 before he went to Karlsruhe. Ernst Schröder was the first after Ch.S. Peirce to give a systematic presentation of relational logics. His main works are devoted to an algebra of logics (reprinted 1966). The Ernst Schröder Center is a registered association with members interested and active in so-called formal concept analysis, using lattice theory for the finding and display of conceptual characteristics in hierarchical relationships according to the seminal work of Rudolf WILLE starting some 10 years ago and building a kind of a School in the meantime with a wealth of publications on research findings in this area by himself, his colleagues and his students. Recently this Center became a member of ISKO. Its programme includes research and application projects, analysis and consulting, seminars, meetings, also for educational purposes including further education. In the immediate future

two meetings are foreseen in November and February, the latter in cooperation with ISKO. (We informed in earlier issues of Int. Classif. about the activities of Prof. Wille's Working Group on Formal Concept Analysis. From Oct. 15-17, 1993 a *2nd International Conference on Ordinal Data Analysis* is to be held at the University of Massachusetts in Amherst, MA, announced in Int. Classif. 19(1992) No. 4, p. 215, preceded by a *Course on Formal Concept Analysis* on Oct. 14, 1993 there. - For further information contact Prof. Dr. R. Wille, TH, Mathematisches Institut, Schloßgartenstr. 7, D-64289 Darmstadt, Germany.

Personal Information

Nathalie DUSOULIER, for more than five years Director General of INIST, the Institut de l'Information Scientifique et Technique at Vandoeuvre-lès-Nancy, France, will enter retirement on Oct. 19, 1993. Mme Dusoulier has been a member of ISKO's Scientific Advisory Council. We regret very much to lose her now. She is succeeded in her office by Monsieur Claude PATOU, the former Director General of INIST DIFFUSION.

In Memoriam

Our dear founder member, Mr. Götz GREINER, died on June 28, 1993 at the age of 67 after a strong heart attack in March of this year. Mr. Greiner came from Dresden where he received his education in library science. Since 1953 he lived in West-Germany and made his way as a librarian and later on as a most dedicated teacher in classification and indexing at various institutions. I do not know of any of our conferences of the German Classification Society or of ISKO in which he would not participate. His papers and thoughtful discussion remarks were always very much appreciated as was his wonderful personality. Mr. Greiner was a bachelor without any family. But generations of students and all our members who knew him and loved him are very sad that he had to leave us already so early! May he find soon his friends also in the Beyond!