ISKO News 2

Isko's New Logo

With this issue and the parallel issuing of the program of our First International Conference we introduce ISKO's new logo which was approved by the Executive Board at its meeting on Febr.9, 1990. Mayit also find the approval of our membership! Its geometric figures are to symbolize a number of ideas: the triangles should represent the hierarchies in our field, not always going into one and the same direction; the circles stand for the concepts; the hexagon should remind one of the bees' honeycomb – if we are as busy as bees we will also produce something very reasonable, etc.

ISKO General Assembly, Aug.15, 1990

All members are invited herewith – in due time – to participate in the General Assembly scheduled for 6-7 PM on Aug.15, 1990 at Darmstadt near Frankfurt, Technische Hochschule, Main Building.
The Agenda has been proposed as follows:

1. Opening
2. Acceptance of or Additions to the Agenda
3. Election of the Assembly Chair and its Secretary
4. The President's Progress Report
5. The Report of the Treasurer
6. Discussion of points 4 and 5
7. Acceptance and approval of the two Reports
8. Election of the Auditor and his two deputies
9. Proposals from the membership for further activities of the Society
10. Topic, place and date of the 2nd International ISKO Conference 1992.

Amendments or proposals to the Agenda Points are solicited and should be communicated to ISKO's President as soon as possible.

Membership and National Coordinators

Our membership has been increasing considerably in the past 3 months, soon we will be greeting our Member No.200! In addition to the 20 countries represented – as already mentioned in ISKO News 1 – the following 12 ones can now (as of March 8) be named (again in the order of membership applications): Finland, Argentina, Spain, Yugoslavia, Czechosklovakia, Sudan, Thailand, Israel, Nigeria, USSR, P.R.China, South Africa.

We were also happy to hear from three members – in addition to the ones already listed in ISKO 1 – who are ready to help as coordinators, viz. Dr.Pavla STANCIKOVA for Czechoslovakia, Mrs. Michèle KAISER-COOKE for Austria, and Prof. Dr. Emilia CURRAS from Spain.

The Program Committee's Work

Our Call for Papers stimulated many more of our colleagues to hand in proposals for papers than anticipated with the result that we had to make the hard decisions to select those papers which would fit into the time limits and topics of our 1st International ISKO Conference. A Program Committee was established and Dr.Robert FUGMANN was elected chairman. The following persons have been asked to help in the Program Committee: Mr. Jens Friis-Hansen, Copenhagen; Mr. Douglas Foskett, Gerrards Cross, U.K.; Dr.Robert Fugmann, Idstein; Prof.Winfried Gödert, Köln; Prof.Eric de Grolier, Paris; Dr.Peter Jaenecke, Pforzheim; Ms.Barbara Kelm, Frankfurt; Dr.Norbert Meder, Köln; Dr. Bernd W.J.Lorenz, Regensburg; Dr.Winfried Schmitz-Esser, Hamburg; Dr.Otto Sechser, Zürich; and the president. Very intensive discussions and efforts to place every paper into the correct enviromnent and to shape them into an orderly form resulted in the program as outlined below. It was finalized on March 6 and printed subsequently. ISKO Members will receive it soon. We hope you feel attracted to come to Darmstadt! Please help to make the program known to all those who might be interested.

"Tools for Knowledge Organization and the Human Interface". Darmstadt, 14-17 August 1990. Program of the Conference

The Conference will be opened at 6PM on Aug.14 with the **1st Plenary Session:** Introduction by the president and a Panel-Discussion on "HUMAN VS MACHINE CAPABILITIES IN KNOWLEDGE ORGANIZATION". R.Fugmann will start with a presentation of the postulates from Don SWANSON's article "Historical Note: Information Retrieval and the Future of an Illusion" (J.ASIS 39(1988)92-98)
Proposed Panelists will be: Rafael CAPURRO, Mary DYKSTRA, Charles HILDRETH, Erich MATER, Dagobert SOERGEL, Brian VICKERY, Winfried SCHMITZ-ESSER (Chair).
On each of the two following days there will be 2 plenary sessions and 3 parallel workshops in the morning and the same in the afternoons. In each workshop four papers will be presented if all authors can be present.
The first full day, Wednesday, Aug.15, 1990 has been placed under the topic: "KNOWLEDGE ORGANIZATION: BASES AND SYSTEMS

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2nd Plenary Session. (Chair: Winfried GÖDERT). Charles R. HILDRETH: End users and structured searching of online bibliographic databases: recent research findings.

3rd Plenary Session. (Chair: Christian GALINSKI). Masanobu FUJIKAWA: Concept theory and facet analysis of knowledge units – with emphasis on AI research.

Workshop A: "General Issues". (Chair: Ken BAKEWELL). J.A. BOON: The integration of technology in the organization and dissemination of information. – Robert FUGMANN: Unused opportunities in indexing and classification. – Vesa SUOMINEN: Structures of meaning in descriptions of document contents: a semiological approach. – Gerd BAUER: Promoting creative processes by a thesauruslike representation of knowledge structures.

Workshop B: "Algorithmic Text Analysis".(Chair: Brigitte ENDRES-NIGGEMEYER). Renate DEFFNER, Hans GEIGER: Associative word recognition with connectionist architectures. – Gerda RUGE: Linguistically based term associations. A new semantic component for a hyperterm system. – Richard BOUCHE, Sylvia LAINE, Jean-Paul METZGER: Knowledge retrieval from a documentary set. Marek CIGANIK: The key faceted structures in text as a background of text understanding.

Workshop C: "Terminology". (Chair: Yukio NAKAMURA). Widad Mustafa EL HADI: The contribution of terminology to the theoretical conception of classificatory languages and thesaurus indexation. – Christian GALINSKI: The application of terminological knowledge engineering to encyclopedic knowledge. – Wu GUANG-WEI: Survey of term equivalence between English and German, Japanese and Chinese. – E.ten PAS: On the role of definitions in terminology.

Wednesday, Aug.15, 1990. Afternoon Sessions

4th Plenary Session: (Chair: Dagobert SOERGEL). Alan GILCHRIST: Knowledge organization and the human interface, a personal view from the UK on developments.

Workshop D: "Knowledge Organization by Universal Systems".(Chair: Nancy WILLIAMSON). Eric de GROLIER: On the problems – in general – of Unified Classification Systems. – Edouard SUKIASJAN: Description and analysis of the Library-Bibliographical Classification (BBK/LBC). – Gerhard RIESTHUIS, Steffi BLIEDUNG: Thesauring of the UDC. – Werner BIES: The reception of subject cataloguing codes: the librarians' discussion of RSWK.

Workshop E: "Knowledge Organization in Special Systems". (Chair: Pavla STANCIKOVA). Gerhard BUDIN: Terminological problems in the organization and presentation of biological knowledge. – Erich WEIHS: General concept categories for a thesaurus as part of the Bavarian soil information system. – Padmini RAJ: Position and organization of the subject content of anaesthesiology in different classification systems. – A.A.N. RAJU: Indology – Problems in its classification and organization in libraries, with special reference to UDC (IME, 1965) and CC (7th ed.,1987).

Workshop F: "Thesaurus Issues". (Chair: Eugeniusz SCIBOR). Alice STERN: On the construction of a superthesaurus based on existing thesauri. – Tim CRAVEN: Automatic structure modification in the graphic display of thesauri. – Lorna K. REES-POTTER: Cognitive aspects of dynamic thesauri. – Michael EISNER: New thesaurus qualities of ARBOR.

5th Plenary Session. (Chair: Nathalie DUSOULIER). Otto SECHSER: On organization problems of databanks from machine readable text data.

Thursday, Aug.16, 1990: "RETRIEVAL AND APPLIED CLASSIFICATION".

6th Plenary Session. (Chair: Alan GILCHRIST). Brian VICKERY: Classificatory principles in intelligent interfaces.

7th Plenary Session: (Chair: Norbert MEDER). Roland HJERPPE: A framework for characterizing systems for knowledge organization: a first basis for comparisons and evaluation.

Workshop G: "Online Retrieval". (Chair: Ingeborg STOLTZENBURG). Winfried GÖDERT: The design of subject access elements in online catalogues. – Hemalata IYER: Online searching: Use of classificatory structures. – Anatol VASILJEV: Enhancement of the subject access vocabulary in an online catalogue. Mary DYKSTRA: Handling the stuff itself: Toward automated text analysis and retrieval using a database of controlled abstracts.

Workshop H: "Knowledge Organization in Special Systems II". (Chair: Horst KÖRNER). Pnina WENTZ: Knowledge organization in museums. – Hans CZAP: Representation of ramified economic concepts and facts. Josef HÖLZL: Expert systems in product and commodity economics. – Jutta VISCHER: The Harmonized System for the naming and encoding of commodities of the international trade.

Workshop J: "Hypermedia". (Chair: Winfried SCHMITZ-ESSER). Arek LESCH, Peter SZABO: Hypermedia approaches. – Lisbeth BJÖRKLUND: HYPERCLASS. Four hypertext applications of a classification scheme. – Lisbeth BJÖRKLUND: Problems of knowledge organization in an archival environment – KAM. Roland HJERPPE: The Role of Classification and Indexes in Hypertext. Issues in Implementing Roget's Thesaurus as a Hypertext.

Thursday, Aug.16, 1990 Afternoon Sessions

8th Plenary Session.(Chair: Léon ROLLING). Karen Markey DRABENSTOTT: Experiences with online catalogs in the USA using a classification system as a subject searching tool.

Workshop K: "Retrieval from Universal Systems". (Chair: Barbara KELM). Hannes HUG, E.WALSER: Retrieval in the ETHICS Database using the UDC. Hannes HUG: Demonstration of the ETHICS OPAC capabilities. – Nancy WILLIAMSON: Preparing retrieval with the Library of Congress Classification. – M.A.GOPINATH: Retrieval with the Colon Classification.

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Workshop L: "Retrieval Technologies". (Chair: Krishan KUMAR). Alina VICKERY: Knowledge organization in intelligent tutoring systems. – Veronika OECHTERING: On the problem of transparency of individual computer technologies in subject-oriented online retrieval support. – Marlene ROCKMORE: Facet analysis and thesauri to improve retrieval. – Michael SCHOPEN: Cross file searching of biomedical databases at DIMDI.

Workshop M: "Indexing". (Chair: Gerhard RIESTHUIS). Claus POULSEN: An indexing concept supporting subject access for innovation and creativity. – R.G. PRASHER: Indexes and indexing. – M.PARAMESWARAN: The chain procedure and Dewey Decimal Classification. – Mirja IIVONEN: Interindexer consistency and the indexing environment.

9th Plenary Session. (Chair: Maria DOMOKOS). Erich MATER: Problems of intellectual and computerized contents analysis.

Friday, Aug.17, 1990. **10th Plenary Session.** (Chair: Otto SECHSER). Hanne ALBRECHTSEN: Software Concepts: Knowledge Organization and the Human Interface.

11th Plenary Session. (Chair: Inge DAHLBERG). Reports of the Chairpersons on the 12 parallel workshop sessions.

The Conference concludes with a **12th Plenary Session: "Conference Summary"** chaired by Douglas FOSKETT, in which Eric de GROLIER will present his Conference synthesis.

A final Panel will present and discuss "Recommendations for Knowledge Organization in the '90s".

Panelists: Ken BAKEWELL, Karen Markey DRABENSTOTT, Douglas FOSKETT (Chair), Winfried GÖDERT, M.A.GOPINATH, Eric de GROLIER, Rudolf UNGVARY.

On Friday Afternoon visits of institutions and companies of Darmstadt and Frankfurt are foreseen.

For further information please write to the ISKO General Secretariat, Woogstr. 36a, D-6000 Frankfurt 50-. Tel.: 069-52 36 90, FAX: 069-52 05 66.

Preconference Seminar "Thesaurus Software", Aug.14, 1990

Immediately preceding the 1st International ISKO Conference two seminars will take place in parallel, the first one is sponsored by the DEUTSCHE GESELLSCHAFT FÜR DOKUMENTATION (DGD) eV. Komitee für Klassifikations- und Thesaurusforschung (KTF) together with ISKO and will be held at Darmstadt, Technische Hochschule. The seminar will be accompanied by an international exhibition by European and American companies active in thesaurus software.

The program includes the following papers: W.SCHMITZ-ESSER, Hamburg: Introduction (covering also the state of standardization in the field of thesauri). – R.FUGMANN, Idstein: An interactive classaurus on the PC; practical experiences. – J.GANZMANN, Frankfurt: Criteria for the evaluation of thesaurus programs. – C.RITZLER, Hamburg: Comparative study of German thesaurus software. B.A. OTTEN, Malden, NL: European Software packages, a comparison. – D.H.FISCHER, Darmstadt: Modelling thesauri on the basis of frame systems. It will end with a CONCLUDING PANEL: **"Experts answer your thesaurus questions"**. Panelists: W.Schmitz-Esser (Chair), R.Fugmann, H.Körner, J.Ganzmann, B.A.Otten, D.H.Fischer, C.Ritzler. For further information please contact ISKO General Secretariat, Woogstr.36a, D-6000 Frankfurt 50.

Preconference Seminar "Intelligent Interfaces for Subject Access in Libraries", Aug.14, 1990, Darmstadt, Technische Hochschule

In combination with the First International ISKO Conference two outstanding experts in online subject retrieval, Mr. Ch.R.HILDRETH and Prof.Karen MARKEY DRABENSTOTT, will be holding a seminar on the very day before the conference starts with Dr.Heiner SCHNELLING, University Library of Giessen,FRG, to chair the seminar.

Mr.HILDRETH is well-known for his five major contributions, viz.:

Online Public Access Catalogs: The User Interface. Dublin,OH: OCLC 1982. – Library Automation in North America: A Reassessment of the Impact of New Technologies on Networking. München: K.G.Saur 1988. – Online Public Access Catalogs. In: Ann.Rev.Inform.Sci.& Technol. 20(1985). – Beyond Boolean: Designing the Next Generation of Online Catalogs. In: Libr.Trends (1987)Spring. – Intelligent Interfaces and Retrieval Methods for Subject Searching in Bibliographic Retrieval Systems. Washington,DC: Libr.of Congress 1989. (The latter has been reviewed recently by H.SCHNELLING in Int.Classif.16(1989)3.)

Mrs.Karen Markey DRABENSTOTT's substantial professional contributions culminated in the results of her research work at OCLC (Online Computer Library Center) given in the comprehensive report: Dewey Decimal Classification. Online Project: Evaluation of a Library Schedule and Index Integrated into the Subject Searching Capabilities of an Online Catalog. Dublin, Ohio: OCLC 1986 which she completed together with Anh H.Demeyer and research assistants. Readers of Int.Classif.will also know her from her article and report in No.86-3. In 1988 she received the Esther J.Piercy Award of the American Library Association; the appreciative review of her work by her teacher Pauline A.COCHRANE in Libr. Resources & Techn.Serv.33(1988)No.1, p.70-71 briefly characterizes her stimulating attitude towards any task: "Why can't we do better than that" – an appeal for excellence already used by her as a student and pervading all her voluminous work for library and information science and also the arts in the years between 1977 and 1988. – For further information contact the ISKO General Secretariat, Woogstr.36a, D-6000 Frankfurt 50.

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Preconference of the SCCAC, Aug.14, 1990

The Society for Conceptual and Contents Analysis by Computer (SCCAC) will also combine a meeting with the 1st International ISKO Conference. Its program comprises the following papers: Klaus M.SCHMIDT, Bowling Green, Ohio: Searching motifs in conceptual databases. – Peter Ph.MOHLER, ZUMA, Mannheim: CTA-DBS – a computational text analysis data base system. – Rudolf WILE: Mathematisches Institut der T H Darmstadt: Conceptual knowledge systems. – Wolfgang NEDOBITY, INFOTERM, Vienna: The role of concepts in terminological phrases. – Sandor DARANY: The concept and observation of higher order morphology. – Novella KOBRINA: Extraneous categorization in English. – For further information please contact Dr.P.Mohler, ZUMA e.V., P.O.B.122155, Be,1, D-6800 Mannheim.

Workshop 'Knowledge Representation, Thesauri and Classification'

For the days May 17/18, 1990 a workshop has been planned by four collaborating groups among which also the German ISKO Chapter. The workshop aims at providing an opportunity for the development of a methodological basis to integrate concepts from artificial intelligence, classification and thesaurus research. The following four speakers will cover background (Peter INGWERSEN, Copenhagen), methodology of knowledge representation and acquisition on the one hand (Claus ROLLINGER, Stuttgart), and of classification problems in natural language systems on the other hand (Alfred KOBSA, Saarbrücken). The application of knowledge representation methods in actual information and documentation systems will be treated by Ernst LUKAS, Frankfurt. The 'primary mover' of this program is Prof.Dr.Brigitte ENDRES-NIGGEMEYER, Saarbrücken. The organizational part was taken over by Dipl.Soz.Matthias HERFURTH, IZ Sozialwissenschaften, Lennéstr.30, D-5300 Bonn 1, from whom additional information may be obtained.

ASIS'90 Workshop on Classification Research. Call for Papers

The American Society for Information Science Special Interest Group on Classification Research (ASIS SIG/CR) invites submissions for the ASIS'90 Classification Research (CR) Workshop, to be held at the 53rd Annual Meeting of ASIS in Toronto, Canada. The workshop will take place Sunday, Nov.4, 1990, 9am-5pm. ASIS'90 continues through Thursday, Nov.8.

The CR Workshop is designed to be an exchange of research ideas by participants, addressing creation, development, management, representation, display, comparison, compatibility, theory, and application of classification schemes. Emphasis will be semantic classification, in contrast to statistically-based schemes. However, a topic like statistical techniques used for developing explicit semantic classes, which in turn might be applied to databases, would be in scope. Topics include, but are not limited to:

Warrant for concepts in classification schemes – Concept acquisition – Basis for semantic classes – Automated techniques to assist in creating classification schemes – Knowledge representation systems – Relations and their properties – Inheritance and subsumption – Classification algorithms – Procedural knowledge in classification schemes – Reasoning with classification schemes – Software for management of classification schemes – Interfaces for displaying classification schemes – Data structures and programming languages for classification schemes – Comparison and compatibility between classification schemes – Applications such as subject analysis, natural language understanding, information retrieval, expert systems

The CR Workshop welcomes submissions from various disciplines. Attendance will be limited to authors of papers. Those interested in participating are invited to submit short (2-3 single-space page) position papers, reflecting substantive work that has been performed in the above areas or other areas related to semantic classification schemes. Submissions may include background papers as attachments. Position papers will be published in proceedings to be distributed prior to the workshop. Participants are encouraged to distribute background papers at or prior to the workshop. Lunch will not be served; Workshop registration fee is USD30.-.

Order of preference for mode of transmitting submissions: (1) Electronic mail, (2) Diskette accompanied by paper copy, (3) Paper copy only (fax or postal). Electronic submissions should be ASCII text; paper-only submissions should be keyable as ASCII. Submissions should be sent to arrive by May 1, 1990, to: Susanne Humphrey, Lister Hill National Center for Biomedical Communications, National Library of Medicine, Bldg 38A, Rm 9N903, Bethesda, MD 20894. Internet: humphrey @mcs.nlm.nih.gov; FAX: 301-496-06673, Phone: 301-496-9300.

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