The outline for this service has been dropped here for reasons of space. You will find it in issue KO 94-1, p. 49
Continuation in next issue.

0 FORM DIVISIONS.

01 Bibliographies.

1149 **016.73**
Sabourin, C.F. (Comp.): **Computational linguistics in information science: Bibliography.** (Orig. en). Montréal, Qc.: INFOLINGUA 1994, 1047p. ISBN: 2-921173-23-9
There are two volumes, the ISBN for vol.2 being 2-921173-24-7. The bibliography covers information retrieval (2100 refs.), full-text (890) or conceptual (60), automatic indexing (930), text abstraction (270), content analysis (530), information extractio (520), query languages (1090), etc., altogether 6390 references, fully indexed. To order write to INFOLINGUA Inc., P.O.Box 187, Snowdon, Montréal Qc H3X3T4, Canada.

1150 **016.76**
Sabourin, C.F. (Comp.): **Computational lexicology and lexicography: bibliography.** (Orig. en). Montréal, Qc: INFOLINGUA Inc. 1994, 1031p. ISBN: 2-921173-04-2
There are two volumes. Vol.2 has the ISBN 2-921173-05-0. The bibliography comprises altogether 5910 references: on dictionaries-production 1380, on thesauri 680, on term banks 680, on analysis dictionaries 1230, on transfer dictionaries 140, on generation dictionaries 60, on lexical database/machine readable dictionaries 550, on lexical semantics 780, on lexicon grammar 110, etc.

04 Classification Systems and Thesauri.

041 Universal Classification Systems.

1151 **041-de**
Universitätsbibliothek Regensburg: **Aufstellungssystematiken. 1.** Allgemeines: Bibliographien, Nachschlagewerke, Wissenschaftskunde, Hochschulwesen, Buchwesen, Medien- u. Kommunikationswiss., Umweltforschung. 4.ed.. Shelf listings. 1. General topics: Bibliographies, reference works, science of science, universities, books, media and communication science, environm. (Orig. de). Regensburg, DE: Universitätsbibliothek 1993, 245p.

1152 **041-de-98/99**
2. Theologie und Religionswissenschaft. Ergänzung d.4. Aufl. von 1987. Theology and religion. Supplement to the 4th ed. of 1987. (Orig. de). , 356p.

1153 **041-de-97**
3,1. Philosophie: (CA-CI). Erg. d. 4. Aufl. von 1989. Philosophy. Supplement to the 4th ed. of 1989. (Orig. de). 1992, 58p.

1154 **41-de-56**
4. Pädagogik: (D). Erg. d. 5. Aufl. von 1987. Education. Supplement to the 5th ed. of 1987. (Orig. de). 1993, 49p.

1155 **041-de-91/92**
5. Allgemeine und vergleichende Sprach- und Literaturwissenschaft: Indogermanistik, außereuropäische Sprachen und Literaturen; (E). Erg. d. 3. Aufl. v. 1989. General and comparative linguistics and philology: Indogermanistics, non-European languages and literatures. Suppl. to the 3rd ed. of 1989. (Orig. de). 1993, 179 p.

1156 **041-de-923**
6. Klassische Philologie: Byzantinistik, mittellateinische und neugriechische Philologie, Neulatein; (F). Erg. d. 2. Aufl. von 1984. Classical philology: Byzantinism, middle-latin and neogreek philology, neo-latin. (Orig. de). 1993, 308p.

1157 **041-de-924**
7. Germanistik: Niederlndische Philologie, Skandinavistik; (G). Erg. d. 3. Aufl. von 1987. Germanistics: Dutch philology, Skandinavian philology. (Orig. de). 1993, 315p.

1158 **041-de-925**
9,1. Romanistik: (IA-IR); Romanistik allgemein und Westromania. 5. Aufl.. Romance philology in general and Westromance philology. (Orig. de). 1992, 344p.

1159 **041-de-925**
9,2. Romanistik: (IS-IX); Ostromania und Autorenregister. 5. Aufl.. Romance philology: East Romance philology and author index. (Orig. de). 1992, 160p.

1160 **041-de-926**
10. Slavistik: (K). Erg. d. 3. Aufl. von 1988. Teil 1 u. 2. Slavistics. Supplement to the 3rd ed. of 1988. Pts. 1 and 2. (Orig. de). 1994, 346+357p.

1161 **041-de-969**
11,2. Klassische Archäologie: (LD-LG). Erg. d. 3. Aufl. von 1984. Classical archeology. Supplement to the 3rd ed. of 1984. (Orig. de). 1993, 41p.

1162 **041-de-942**
11,3. Kunstgeschichte: (LH-LO). Erg. d. 3. Aufl. von 1988. History of art. Supplement to the 3rd ed. of 1988. (Orig. de). 1993, 433p.

1163 **041-de-93**
11,4. Musikwissenschaft: (LP-LY). Erg. d. 3. aufl. von 1988. Musicology. Supplement to the 3rd ed. of 1988. (Orig. de). 1993, 165p.

1164 **041-de-62**
12,1. Politologie: (MA-ML). 5. Aufl.. Politology. 5th ed.. (Orig. de). 1993, 80p.

1165 **041-de-61**
12,2. Soziologie: (MN-MS). Erg. d. . Aufl. von 1990.. Sociology. Supplement to the 6th ed. of 1990. (Orig. de). 1993, 29p.

1166 **041-de-68**
12,3. Militärwissenschaft: (MX-MZ). Erg. d. 2. Aufl. von 1982. Military Science. Supplement to the 2nd ed. of 1982. (Orig. de). 1993, 28p.

1167 **041-de-69**
13. Geschichte: (N). 6. Aufl., Teile 1 und 2. History. 6th ed.. (Orig. de). 1993, 175+224p.

1168 **041-de-66**
14. Rechtswissenschaft: (P). 6. Aufl.. (Orig. de). 1992, 179p.

1169 **041-de-39**
Geographie: (R). 7. Aufl.. Geography. 7 th ed.. (Orig. de). 1993, 48p.

1170 **041-de-83**
Informatik: (SQ-SU). 6. Aufl.. Computer Science. 6th ed.. (Orig. de). 1993, 35p.

1171 **041-de-2/4**
18,1. Allgemeine Naturwissenschaft: (TA-TD). Erg. d. 4. Aufl. von 1990. Natural Sciences in general. Supplement to the 4th ed. of 1990. (Orig. de). 1993, 11p.

1172 **041-de-33**
18,2. Geologie und Paläontologie: (TE-TZ). Erg. d. 4. Aufl. von 1990. Geology and palaeontology. Supplement to the 4th ed. of 1990. (Orig. de). 1993, 63p.

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1173 **041-de-25/27,522**

20. Chemie und Pharmazie: (V). 6. Aufl.. Chemistry and pharmaceutics. (Orig. de). 1993, 104p.

1174 **041-de-51/4**

22/23. Medizln: (WW-YZ). 5. Aufl.. Medicine. 5th ed.. (Orig. de). 1993, 153p.

1175 **041-de-46,47,446,59**

24.1. Land-und Forstwirtschaft, Gartenbau, Fischereiwirtschaft, Hauswirtschaft: (ZA-ZE). Erg. Nachdruck d. 3. Aufl. von 1988. Agriculture and forestry, horticulture, fishing, home economics. Supplemented reprint of 1988. (Orig. de). 1993, 72p.

1176 **041-de-73**

24,2. Technik: (ZG-ZS). Erg. Nachdr. d. 3. Aufl. von 1991. Technology - Engineering. Supplemented reprint of the 3rd ed. of 1991. (Orig. de). 1993, 120p.

1177 **041-de-58**

24,3. Sport: (ZX-ZY). 5. Aufl.. Sports. (Orig. de). 1993, 53p.

1178 **041-de-**

25. Studentenbücherei: (O). Erg. d. 3. Aufl. von 1988. Student library. Supplement of the 3rd ed. of 1988. (Orig. de). 1992, 43p.

1179 **041-de-92**

Lehmann, K.: Pohlenz, K. (Comps.): Deutsches Bibliotheksinstitut: **Klassifikation für Allgemeinbibliotheken. Teil Sachliteratur und Belletristik (KAB/E).** Gliederung, Alphabetisches Schlagwortregister, Kommentar. Classification system for general libraries: Outline, alphabetical subject index, comments. (Orig. de). Berlin: Dt. Bibliotheksinstitut 1993, V, 450p.

Book review by Olaf Kapteinen titled: Die neue KAB/E oder Klassifikation für's 3. Jahrtausend? (The new KAB/E or the Classification System for the 3rd millenium?) Buch u. Bibliothek 46 (1994) No.2, p.196-198

1180 **048.91**

Lehmann, K.: Pohlenz, K.(Comps.): Deutsches Bibliotheksinstitut: **Klassifikation für Allgemeinbibliotheken. Teil Kinderliteratur (KAB/K): Gliederung, Alphabetisches Schlagwortregister, Kommentar.** Classification system for general libraries. Section for children's literature: Outline, alphabetical subject index, comments. (Orig. de). Berlin: Dt. Bibliotheksinstitut 1994, 76p.

1181 **044.3**

Library of Congress. Office for Subject Catal. Pol.: **LC Classification Outline. 6th ed..** (Orig. en). Washington, DC: Library of Congress 1990, 47p.

048- Special Classification Systems and Thesauri.

1182 **048-26**

National Library of Medicine: **Medical Subject Headings: Supplementary Chemical Records, 1994.** (Orig. en). Bethesda, MD: Natl. Libr. of Medicine. Bibliogr. Serv. Div 1993, 1325p. PB94-121993/WLI

The document contains records of approx. 23,000 chemicals which since 1970 have been mentioned in a significant way in journals indexed in MEDLINE, the National Library of Medicine's online bibliographic database.

1183 **048-32**

NASA Thesaurus, 3 vols.. (Orig. en). Linthicum Heights, MD: Natl. Aeronautics and Space Administratio 1994, 908+408+162p. NASASP-7096

Vol.1: Hierarchical listing, contains the introduction and the alphabetical listing of descriptors together with their concept field: Broader Term, Narrower Term (=GS), Related Term (=RT), Use = USE, Used for = UF. GS stands for Generic Structure. To indicate the position of a descriptor, the Generic Structure is repeated each time and its place is marked by a bold face type. The 1994 ed. inciudes over 17,500 terms and over 4,000 USE references. Altogether there are 167,000 BT, NT, and RT entries. Vol.2, the access vocabulary contains 42,000 entries of postable and non-postable terms, embedded terms and other entry terms. Vol.3 gives definitions, added to the NASA Thesaurus since 1976. Over 3,500 definitions are complemented by some 1000 USE references

1184 **048-51/4**

National Library of Medicine: **Medical Subject Headings: Annotated Alphabetic List, 1994.** (Orig. en). Bethesda, MD: Natl. Library of Medicine 1993, 1300p. PB94-100047/WLI

The document contains an alphabetic list of all subject descriptors used by indexers and catalogers at the National Library of Medicine. It includes: Introduction, with explanatory material and lists of new entries; Subject Headings; Cross-References; Gographic Headings; Non-MeSH Terms; Check-Tags; Tree Numbers; and Notes for Indexers, Catalogers, and Online Searchers.

1185 **048-51/4**

National Library of Medicine: **Medical Subject Headings: Tree Structures 1994.** (Orig. en). Bethesda, MD: Natl. Library of Medicine 1993, 993p. PB94-100054/WLI

All Medical Subject Headings currently in use by the National Library of Medicine's indexers, catalogers and searchers are arranged in a hierarchical manner showing relationships between broader and narrower terms. Included are geogoraphic descriptors as well as annotations preceding each subcategory in the hierarchy.

1186 **048-652**

Fugmann, R.: **Book review of The Alcohol and Other Drug Thesaurus: A guide to concepts and terminology in substance abuse and addiction.** US Dept. of Health & Human Services. Rockville, MD: Natl. Clearinghouse for Alcohol & Drug Inform. 1993. (Orig. en). In: Knowl. Org. Vol.21 , No.3 1994, p.163-165

1187 **048-71/2**

Dt. Industrie- u. Handelstag, Arb.kr. Kammerbiblioth.: **Systematik für IHK-Bibliotheken. 2. Ausgabe.** Classification system for libraries of Chambers of Commerce. (Orig. de). Bonn: DIH. Arbeitskreis Kammerbibliotheken 1992, VIII, 146p.

System with a decimal notation and a keyword index. Available on paper, as an Allegro-C database and as a Word (5.0) file.

1188 **048-92 it**

Aschero, B.: Negrini, G., Zanola, R., Zozi, P.: **Systematization of the Italian Literature Field.** Synthesis of the Italian version. (Orig. en). Roma: Natl. Research Council. ISRDS 1994, 143p.

Lists in alphabetical and systematic order in each of the nine areas of the Systematifier the terms/descriptors occurring.

05 Periodicals and Serials.

1189 **056.12**

AXIOMATHES. Journal of the Center for Middle-European Philosophical Studies. (Orig. en, it). Vol.4, No.1,2,3 Trento, Italy: University. Dept. of Sociology & Soc.Sci. 1993, 64p.

From 1993 the journal appears under the new name AXIOMATHES. Its editor is Roberto Poli. The Advisory Board has: L. Albertazzi, Trento; E. Morscher (Salzburg); J. Perzanowski (Torun & Krakow); G. Piana (Milano), K. Schuhmann (Utrecht); B. Smith (Bulfalo); J. Wolenski (Krakow). Each issue contains an editorial, articles, critical notes, book reviews, free presentations, and information. The main directions are: phenomenology, analytical philosophy, and Polish philosophy of the first decades of this century.

1190 **0543**

Dewey Decimal Classification. DC&. Additions, Notes, and Decisions. Vol.5,, No.5, April 1994. (Orig. en). Albany, NY: Forest Press 1994, 54p.

The new issue contains a short description of the new DDC editor, Mrs. Joan Mitchell, an announcement concerning "Electronic Dewey", the new CD-ROM version of DDC20 (available for USD 400), and of 3 new publications (the DDC Workbook for Small Libraries, the DDC20

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Teaching Tool, and the Guide for the DDC). Shows also teaching tools for children. Reports on the Editorial Policy Committee meetings working on DDC21. Also a feature of J.Mitchell is included: "Dewey behind the scenes" and other items. The update of the changes and corrections for DDC20 takes the rest of the issue.

1191 **056.21**

Quaderni del Laboratorio Thesauri. Issues of the Thesaurus Laboratory. (Orig. it). Vol.1 Firenze: IFNIA 1990, 118p.

The first volume of this irregular series is by Daniela Danesi on "Le variabili del Thesaurus. Gestione e struttura". It contains 8 chapters and some tables, presented by Milvia Priano. The chapters deal with the definition of a thesaurus, its nature and functioning, its elements, problems of software, Its construction, its internal variabilities, its models and standardizatioon. It concludes with a bibliography of some 70 essential references.

1192 **056.77**

Terminology. International Journal of Theoretical and Applied issues in specialized communication. (Orig. en). Vol.1 , No.1 Amsterdam: J.Benjamins 1994, 200 p.

Editors of this new journal on terminology are Helmi Sonneveld and Kurt Loening, both of TopTerm. Juan Sager helps as consultant. Two issues per year are planned, starting 1994, with a total of approx. 400 pages. Vol.2 has been announced for Hfl.208. The publisher's announcement states that this new journal will encompass terminology in general in theory and practice and in specialized fields. Each issue is to contain in-depth articles, research reports, short notes, reviews of new books and software, as well as reports on the activities of national and specialized terminology organizations.

06 Conference Reports, Proceedings.

1193 **06.94-02-02**

Modelli e metodi di organizzazione della conoscenza, Roma, 2 febr.1994. Lavorei della tavola rotonda. Models and methods for the organization of knowledge. Roundtable, Rome, 2nd febr.1994. (Orig. it). In: Indicizzazione , No.14-15 1994, p.27-176

After an introduction by P.Bisogno the papers are given as presented during the Table Rondein Rome, Febr.2, 1994. The papers are as follows: 1194 Albertazzi, L.O.: Poli, R.:**Modelling and organization of knowledge.** - 1195 Gangemi, A.:**Categories of categories.** - 1196 Catenacci, C.:**Cognitive category and neurobiological dimension of knowledge.** - 1197 Guarino, N.:**Linguistic-ontological foundations for the conceptualization of knowledge bases.** - 1198 Cellucci, C.: **Models and methods of the organization of knowledge.** - 1199 Piazza, M.:**Mathematical logic, reasoning, and strategy of knowledge.** - 1200 Cordeschi, R.: Giannini, M.: **Some problems of classical and connectionist AI.** - 1201 Trautteur, G. **Personal computers and categorization.** - 1202 Marconi, P.L.:**Hypotheses for an evolutionary theory of knowledge.** - 1203 Ricci, F.L.: **Analysis of data types as preliminary phase of conceptualization.** - 1204 Luzi, D.: Valente, A.:**Reflexions on the interaction between organization and acquisition of knowledge in expert systems.** - 1205 Venerosi, P.:**Representation of knowledge and technology: an experiment.** - 1206 Cammelli, A.:**Multiplicity of models for the representation and interpretation of legal knowledge.** - 1207 Taddei Elmi, G.:**Informatics and legal knowledge: The process of information and of legal decision making.** - 1208 Tiscornia, D.:**The organization of law and of reasoning on law.** - 1209 Adamo, G.: Lamarra, A.:**Lexical structures as instruments of classification of a database of philosophical language.** - 1210 Potenza, R.:**Knowledge organization in the earth sciences: Elements of a discussion.** - 1211 Felluga, B.: Palmera, M., Lucke, S., Plini, P.:**A multilingual thesaurus of general terms in the environmental sciences.** - 1212 Failla, D.:**Two multilingual faceted thesauri for Japanese lacquer art.** - 1213 Negrini, G.:**Documentation and organization of knowledge.**

1214 **06.94-02-23/26**

Wille, R.: Zickwolff, M. (Eds.): **Begriffliche Wissensverarbeitung. Grundfragen und Aufgaben.** Conceptual knowledge processing. Basic questions and tasks. (Orig. de). Mannheim, DE: B.I. Wissenschaftsverlag 1994, 324p. ISBN: 3-411-17241-X

The volume contains a selection of the 15 papers presented at the conference in Darmstadt on the topic of the book, Febr. 23-26, 1994, organized by the Darmstadt Research Group on Concept Analysis together with the Ernst Schröder Zentrum für Begrifflich-essensverarbeitung e.V. and ISKO. The contributions were all in German.

1215 Wille, R.:**Plädoyer für eine philosophische Grundlegung der Begrifflichen Wissensverarbeitung.** Plead for a philosophical foundation of conceptual knowledge processing. - 1216 Meder, N.: **Der philosophische Begriff des Wissens und seine "Verarbeitung".** The philosophical concept of knowledge and its "processing". - 1217 Radermacher, F.-J.:**Zur Thematik des begrifflichen Wissens - Einordnungsfragen in übergeordnete Kontexte.** On the topic of conceptual knowledge - questions of placement into superordinated contexts. - 1218 Luft, A.L.:**Zur begrifflichen Unter-scheidung von 'Wissen', 'Information' und 'Daten'.** On the conceptual distinction between 'knowledge', 'information', and 'data'. - 1219 Schäfer, J.: **Couleurs croisées. Zum Programm einer (die begrIffliche Wissensverarbeltung und ihre Begründung möglicherwelse begleitenden) Experimentellen Philosoph.** ie. On the program of an experimental philosophy which could possibly accompany a conceptual knowledge processing and its foundation. - 1220 Seiler, Th.B.: **Sind Begriffe nur zum Reden und beim Reden da?.** Are concepts only there for talking and at talking?. - 1221 Mudersbach, K.:**Begriffe in der Sicht des Sprachbenutzers.** Concepts seen from the point-of-view of the language user. - 1222 Andelfinger, U.: **Begriffliche Wissenssysteme aus pragmatisch-semiotischer Sicht.** Conceptual knowledge systems seen from a pragmatic-semiotic point-of-view. - 1223 Zickwolff, M.:**Zur Rolle der Formalen Begriffsanalyse in der Wissensacquisition.** On the role of formal concept analysis in knowledge acquisition. - 1224 Kuhlen, R.: **Annäherung an Informationsutopien über offene Hypertextsysteme.** Approaching information utopias via open hypertext systems. - 1225 Dahlberg, I.: **Wissensorganisatlon - eine neue Wissenschaft?.** Knowledge Organization - a new science?. - 1226 Zeiger, J.: **Qualitative Auswertung sprachlicher Äußerungen. Wissensvernetzung, Wissensverarbeitung und Wissensumsetzung durch GABEK.** Qualitative evaluation of lingual utterances. Knowledge networking, knowledge processing, and knowledge transfer by GABEK. - 1227 Kollewe, W.: Skorsky, M., Vogt, F., Wille, R.: **TOSCANA - ein Werkzeug zur begrifflichen Analyse und Erkundung von Daten.** TOSCANA - a tool for conceptual analysis and inquiry of data. - 1228 Rüttingr, B.: Letter, B., Schramme, S.: **Computermediierte Kommunikation und Entscheidungsfindung.** Computer-mediated communication and decision making. - 1229 Henning, H.J.:**Zur kontextualistischen Sichtweise und methodologischen Entwicklung in der psychologischen Datenanalyse.** On a context-oriented way of looking at things and a methodological development in psychological data-analysis.

1230 **06.94-06-20/24**

Gopinath, M.A.: **Knowledge Organization and Quality Management - a conference report.** (Orig. en). In: Knowl.Org. Vol.21 ,No.3 1994, p.157-159

Reports on the results of the Third International ISKO Conference in Copenhagen, June 20-24, 1994.

1231 **06.94-07-18/23**

(Meetings of the Research Committee 35 of the International Sociological Association (ISA) at the 13th World Congress of Sociology in Bielefeld, 1994). (Orig. en). In: Sociological Abstracts Vol.42 , No.7 1994 Suppl.173

For this congress (entitled "Contested Boundaries and Shifting Solidarities") altogether 2,783 abstracts of papers were received. Among the 47 Research Committees of ISA there is No.35 devoted to "Conceptual and Terminological Analysis (COCTA). Its program coordinator was George Graham. The committee had altogether 16 sessions during this congress, involving some 70 persons as contributors, chairs, and discussants. In the following some of the topics are listed: The concept of 'concept'. Certainty. Explanations: Functional and causal. Micro-macro relations in complex systems. Appli-

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cations of conceptual analysis: Rethinking Class (1) and (2). The INTERCOCTA Project. Discourse analysis. Project on meta-terms and meta-concepts. Metatheorizing, etc.

1232 **06.94-09-14/16**

Stancikova, P.: Dahlberg, I.: **Environmental Knowledge Organization and Information Management. Proceedings 1st European ISKO Conference, 14-16 Sept. 1994, Bratislava, Slovakia.** (Orig. en). Frankfurt/Main: INDEKS Verlag 1994, VIII, 216p. ISBN: 3-88672-600-2

The proceedings volume contains 25 papers and 7 abstracts arranged in the order of the program. The titles with an asterisk are only presented in the volume as abstracts. Their papers will be printed in a supplement volume, together with the conference recommendations. The volume is concluded by a name and subject index.

1233 Judge, A.J.N.: **Spherical configuration of categories to reflect systemic patterns of environmental checks and balances.** - 1234 Löckenhoff, H.: **Modelling knowledge for sustainable environment balance.** - 1235 Stuhler, E.A.: **Basic concepts in the organization of environmental problem solving (cognitive information processing).** - 1236 Benking, H.: **Visual access and assimilation strategies to prestructure bodies of environmental knowledge. Proposals and lessons learned*.** - 1237 Pinborg, U.: **Toward a catalogue of datasources for the European Environment Agency.** - 1238 Lessing, H.: Schütz, T.: **The Umwelt-Datenkatalog (UDK) of Lower Saxony. Structure and functionality*.** - 1239 Riekert, W.-F.: **Management of data and services for environmental applications.** - 1240 Zirm, K.: **Environmental information in Austria. Advances in environmental meta-information systems*.** - 1241 Krakar, Z.: Mikulic, N.: **A metastructure of the environment management information system in the Republic of Croatia.** - 1242 Dusa, I.: **The environmental information system in Slovakia*.** - 1243 Batschi, W.-D.: **Environmental thesaurus and classification of the Umweltbundesamt (Federal Environmental Agency), Berlin.** - 1244 Felluga, B.: Palmera, M., Lucke, S., Plini, P.: **A classification scheme for a general multilingual thesaurus for the environment*.** - 1245 Bendahmane, H.: **The INFOTERRA Thesaurus of environmental terms*.** - 1246 Galinski, C.: Budin, G.: **Thesaurus and terminology. Providing access to reference knowledge in environmental information systems.** - 1247 Stancikova, P.: **Linking databases on standards and terminology - a basis for electronic publication processing on environmental topics.** - 1248 Manu, A.: **Terminology standardization in the fields of the environmental sciences.** - 1249 Dahlberg, I.: **Environment-related conceptual systematization.** - 1250 Nacke, O.: Krull, T.: **Structures of truth.** - 1251 Domokos, M.: Dudich, E.: **On the possible use of organization levels and t/s parameters in the classification of natural and man-made objects*.** - 1252 Mes, W.W.de: **Access to online databases dealing with water and the environment.** - 1253 Schmitz, K.-D.: **Multimedia project and glossary on wind energy terminology.** - 1254 Katuscak, S.: Pajtik, J., Beseda, I.: **Classification and knowledge organization in the area of ecological quality of materials.** - 1255 Siwek, K.: **Linguistic tools for knowledge presentation in bilingual (Polish/English) databases on research and development.** - 1256 Wormell, I.: **SAP-indexing for the exploration of the rich topical contents of books and for accessing smaller semantic entities.** - 1257 Rybinski, H.: Muraszkiewicz, M., Budin, G., Galinski, Ch.: **The Environment Macrothesaurus System - MTM 4.0.** - 1258 Chmielewska-Goorczyca, E.: **Translating multilingual thesauri.** - 1259 Scholz, R.F.: Frischknecht, P.: **The natural and social science interface in environmental problem solving. Introduction into objectives and the curriculum of natural environmental scientists at the Swiss Federal Institute of Technology.** - 1260 Ajtay, A.: Molnar, Cs., Toth, T.: **Education in cartography and its relation to environmental knowledge organization.** - 1261 Steinerova, J.: **Education and training in knowledge organization at Comenius University as background to environmental knowledge organization.** - 1262 Pillmann, W.: **Experiences with environmental networking within CEDAR*.** - 1263 Kassa, V.: **Networking of environmental information libraries, information centres in Slovakia.** - 1264 Stengard, E.: **A Nordic environmental catalog and its networking.** - 1265 Keune, H.: **National and international aspects of environmental information management.**

1266 **06.94-09-27/30**

Neubauer, W. (Ed.): **Deutscher Dokumentartag 1994. Blick Europa! Informationsmanagement. Universität Trier, 27.-30.9.1994.** German Documentation Convention. Viewing Europe.. (Orig. de). Frankfurt/Main: Dt.Ges.f.Dokumentation e.V. 1994, 511p. ISBN: 3-925474-26-9

The volume contains 45 papers and an address list of moderators and speakers. The folowing 5 papers (in German) are of relevance in the field of knowledge organization:

1267 Rahmstorf, G.: **Semantic information retrieval.** - 1268 Lein, H.: **Aspects of realization of semantic retrieval.** - 1269 Ohly, H.P.: Binder, G.: **Semantic retrieval with social science documents. First experiences with RELATIO/IR.** - 1270 Herfurth, M.: **Terminological presuppositions for a conceptual information retrieval in the social sciences.** - 1271 Endres-Niggemeyer, B.: Nax, K., Storp, M.: **Idea sketch of a dynamically configurable electronic thesaurus exemplified in the social sciences.**

1272 **06.94-10.16**

Fidel, R.: Beghtol, C., Kwasnik, B.H., Smith, Ph.J.: **Proceedings of the 5th ASIS SIG/CR Classification Research Workshop, Oct.16, 1994, Alexandria, VA.** (Orig. en). Silver Springs, MD: Amer.Soc.Inform.Sci. 1994, 296p.

The workshop preceded the ASIS 57th Annual Meeting. The volume contains 13 papers presented as well as 9 abstracts and 39 personal statements. There is no index. A report on this workshop appeared in Know.Org. 94-4 under FID/CR News (by N.Williamson). The papers and longer abstracts are as follows:

1273 Albrechtsen, H.: Hjoerland, B.: **Understandings of language and cognition: implications for classification research.** - 1274 Bowker, L.: Lethbridge, T.C.: **Code4: Application for managing classification schemes.** - 1275 Dubin, D.: Kwasnik, B.H., Tangmanee, Ch.: **Elicitation techniques for classification research: Pt.1: Ordered trees, Pt.2: Repertory grids, Pt.3: Q-methodology.** - 1276 Eastman, C.M.: Carter, R.M.: **Anthropological perspectives on classification schemes.** - 1277 Giguere, M.: Shadle, St., Galbraith, J.: **Object-oriented representation of DDC and the number-building process.** - 1278 Hert, C.A.: **Information technology standardization: a classification process?.** - 1279 Lustigman, M.: Lustigman, M.M.: **Bibliographic classification of documents dealing with the subject "Holocaust".** - 1280 Muchoney, D.M.: **Relationships and divergence of vegetation and mapping classifications.** - 1281 Parsons, J.: **On the relevance of classification theory to database design.** - 1282 Ranney, M.: Schank, P., Hoadley, Ch., Neff, J.: **I know one when I see one: how (much) do hypotheses differ from evidence?.** - 1283 Soergel, D.: **Software support for thesaurus construction and display.** - 1284 Williamson, N.: **The Universal Decimal Classification: research to determine the feasibility of restructuring UDC into a fully-faceted system.** - 1285 Woo, J.: **The relationship between what we know and how we classify: some mephilosophical bases for inquiry.** - 1286 Agenbroad, J.E.: **Dynamic displays for browsing hierarchical classifications.** - 1287 Ashkar, C.S.: **Updating the thesaurus of the grants databases for the University of Tennessee.** - 1288 Börstler, J.: **Using feature-oriented classification in software reuse.** - 1289 Connaway, L.S.: Sievert, M.E.C.: **Comparison of three classification systems for information on health insurance.** - 1290 Girardi, M.R.: Ibrahim, B.: **A classification scheme for software artifacts.** - 1291 Shaoyi He: **Conceptual graphs as semantic representation of noun-noun compounds in English and Chinese.** - 1292 Rose, J.R.: Eastman, C.M.: **Hierarchical classification as an aid to browsing.** - 1293 Weisbrod, D.: **OPACs, integrated thesauri, and user language.** - 1294 Deh-Min Wu: **Classification of management information: a perspective from recognition and its semantics.**

1295 **06.94-10-17/20**

Maxian, B. (Ed.): **The Economics of Information. ASIS'94. Proc. 57th ASIS Annual Meeting, Alexandria, VA, Oct.17-20, 1994.** (Orig. en). Medford, NJ: Learned Information, Inc. 1994, XIV, 115p.

The volume contains 10 contributed papers and the abstracts of 21 SIG sessions among which three sessions of SIG/CR (Classification Research), of which two had been organized together with other Special Intrest Groups: SIG/FIS and SIG/SRT (p.80-84). The three sessions were: (1) Information science and terminology science:

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Interconnections for increased research efficiency (papers by L.Bowker and M.Hudon). (2) Toward a modern philosophy of classification (I.Dahlberg, H.Albrechtsen, B.Frohmann, E.K.Jacob)(3) Predicting the success of knowledge-intensive information systems: Methodologic issues in testing and evaluation. (J.W.Ulvila, F.W.Lancaster et al., and P.Solomon. Session 1 was chaired by C.Beghtol, 2 by P. Wilson and 3 by S.M. Humphrey. The papers:
1296Bowker, L.:**Implementing faceted classification in terminology: a knowledge engineering approach.** - 1297 Hudon, M.: **Information science and terminology: the thesaurus connection.** - 1298 Dahlberg, I.: **Historical paradigms in the philosophy of classification.** - 1299 Albrechtsen, H.: **A clarification of some prerequisites for a modern philosophy of classification.** - 1300 Frohmann, B.: **The Dewey Decimal Classification as technobureaucratic discourse.** - 1301Jacob, E.K.:**Cognition and classification: a crossdisciplinary approach to a philosophy of classification.** - 1302 Ulvila, J.W.: **Testing knowledge-based systems: An overview.** - 1303Lancaster, F.W. et al.:**Evaluation of expert systems in information service applications.** - 1304 Solomon, P.: **Naturalistic methods for qualitative evaluation of information systems.**

07 Text Books.

1305 **07.32**
Langridge, D.W.: **Inhaltsanalyse: Grundlagen und Methoden.** Translation of: Subject analysis: Principles and Procedures. London 1989. (Orig. de). München: K.G.Saur Verlag 1994, 159p., 13 refs.
The translation was done by Ute Reimer-Böhner. The preface is by W.Gödert who supplied also a list of selected references on problems of subject analysis. Appendix 1 gives the literature on kind and historical development of forms of knowledge; Appendix 2 comprises the different forms of knowledge, and Appendix 3 gives the sequence of the single steps for the condensation of subjects.

1306 **07.43**
Chan, L.M.: Comaromi, J.P., Satija, M.P.:**Dewey Decimal Classification. A practical guide.** (Orig. en). Albany, N.Y.: Forest Press 1994, XVII, 211p.
Introduction to the methods of classifying and arranging library collections according to the DDC. It begins with a brief history of the DDC, followed by discussions on the notation, its uses, the concepts of practical classification, the methods of analyzing the subject content of documents to be classed, and the proper procedures of assigning class numbers. Its essential aim is to explain the proper methods of applying the DDC schedules, of locating and assigning the appropriate class number, and of synthesizing a class number if need be. The examples and exercises are based on Ed.20, published in 1989. (From the Preface).

08 Other Monographs.

1307 **08.153**
Teodoru, V.:**Performante Intelectuale.** Intellectual performances. A science information guide. (Orig. ro). Bucuresti: Editura EDITIS 1993, 130p. ISBN: 973-41-0296-6
Contains chapters on efficient learning methods and techniques, creativity methods and techniques, and science information methods and techniques, including information sources, knowledge organization, use of computers in the information fields, principle steps of information activity, information users, etc. It treats also the methodology of knowledge improvement activity and training.

1308 **08.19**
Steierwald, U.:**Wissen und System. Zu Gottfried Wilhelm Leibniz' Theorie einer Universalbibliothek.** Knowledge and system. On the theory of a universal library of G.W.Leibniz. (Orig. de). Köln, DE: FHS f.Bibliotheks-& Dokumentationswesen 1994, 116p., 215 refs. Prüfungs-Hausarbeit
This thesis for the German Advanced Library Service is in 5 parts: Introduction, Conceptualization of science and classification, Space and representation, Flood of books and economy, Bibliography. It contains subchapters on knowledge organization, Leibniz's monadology, his model of a classification system, his Ars Characteristica as well as also his plan of a governmentally organized production of knowledge. It ends with statements on the future chances of a universal organization of knowledge.

1309 **08.21**
Annuario dei Thesauri 1991. Thesauri annals 1991. (Orig. it). Firenze, Italy: IFNIA 1991, 150p. Quaderni del Lab.Thesauri, v.2
The volume comprises 7 papers, 7 book kreviews and 7 abstracts on recent thesaurus literature as well as a bibliography of 47 sources relating to literature on thesauri. The papers are:
1310 Cheti, A.: **Classification as a source of terms and relationships for the thesaurus.** - 1311 Danesi, D.:**Che cosa non sono i thesauri?.** - 1312Petrucciani, A.:**Microthesauri for the old and rare book.** - 1313Tammaro, A.M.:**Hypertext and thesauri. Two application examples.** - 1314Rolle, M.:**A legal-administrative thesaurus for local government. An experience in construction.** - 1315 Capitani, P.C.: **European multilingual thesauri in the area of education.** - 1316Danesi, D.:**The Art and Architecture Thesaurus and the comeback of a faceted thesaurus.**

1317 **08.74**
Pleyer, M.: **UNITARIO 2001. Kurzgrammatik im Vergleich mit Interlingua und Esperanto.** UNITARIO 2001. A short grammar for a comparison with Interlingua and Esperanto. (Orig. de). Bensheim, DE: Unitario Press 1994, 157p. Index ISBN: 3-9802167-3-X
The volume treats phonetical, lexical and syntactical questions of the new "minimal language" Unitario 2001 and compares its advantages with the two other planned languages: Interlingua and Esperanto.

09 Standards, Guidelines

1317a **09**
Standards and Guidelines: Library of Congress. MARC Standards Office:**USMARC Format for Classification Data, including guidelines for content designation.** (Orig. en). Washington, DC: Library of Congress. Cat.Distr.Service 1991, Loose-leaf coll.
A USMARC Format defines the codes and conventions (tags, indicators, subfield codes, and coded values) that identify the data elements in USMARC classification records. It is intended for the use of personnel involved in the creation and maintenance of classification records, in the publication of classification schemes from machine-readable data, as well as those involved in the design and maintenance of systems for the communication and processing of classification records. A new section entitled "Scheme-specific conventions" describes the coding practices for the Library of Congress Classification and the Dewey Decimal Classification. The Appendices include examples, a glossary and a Format Change List.

Continuation in next issue.

Corrections:

In the article by A.V.Hall: "Understanding the powerful grouping sense through a unifying theory" which appeared in the last issue 94-3, p. 126-131 three corrections have to be made.

p. 129, column 1, end of paragraph 4: alter "is first given" to "is given below".

p. 130, column 1, line 5: alter "later in this paper" to "earlier in this paper".

p. 130, column 2, middle of paragraph 3: alter "discussed below" to "discussed above in section 2".

We apologize for these necessary changes; they had escaped our attention.

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