ALEx, the machine that speaks by displaying, By Maryvonne ABRAHAM (Brest)

A new approach for designing information systems, based on the distinction between conceptual and perceptible data, by Isabelle VIDALENC and others (Lyon)

A model of analysis for classifying iconographic documents, by Louis VIEIRA (Nancy)

Theme C: Designing an information system

Designing information systems used in the course of an activity: methodology and formalization tools in order to identify informational opportunities, by Christian COTE (Lyon)

The organization of knowledge in the academic libraries, by Majid IHADJADENE, (ENSSIB, Villeurbanne)

A model of the user based on his (her) beliefs and objectives, in order to improve the efficiency of information retrieval systems, by Faouzi TCHENAR, (ENSSIB, Villeurbanne)

Friday afternoon : Plenary session

Towards a server for indexing and searching on the WEB, by EYMARD and FRANCONI (Grenoble)

Multilingual thesauri: linguistic vs. semantic intereffectiveness, by Roland DACHELET (INRIA)

Patterning of users and cooperative searching in information retrieval systems, by Amos A. DAVID (Nancy)

Papers on posters

A new source of scientific information for historians: the databank of pictures of the Northern region, by BARRIERE and others (Lille)

Reorganizing scientific information with the view of a non-linear exploitation under an electronic format: some ways for navigating in an electronic scientific document, by BEN ROMDHANE and LAINE (Lyon)

A dynamic grouping of customers for a shared information system, by CHARPIOT and others (Rennes)

How to retrieve information in big technical bases: the role of morphology in knowledge extracting, by Viviana CLAVIER (Grenoble)

Some elements of graph algorithmics as a help to designing and validating techniques of extraction and organization of speech knowledge, by ENGUE-HARD and others (Nantes)

A proposal for a multi-indexing system in the field of philosophy, by Benoit Hufschmitt (Besançon)

Some linguistic-mathematical measures and algorithms of filtering for the written documents processing, by Omar LAROUK (Lyon)

Scientific speech and thesauri: reading gestures and interpretation of the professionals in information, by Clarinda RODRIGUES LUCAS (Brésil)

A multilingual thesaurus for indexing goods descriptions: typical features and relationships with the corresponding classification, by Corentin ROULIN (Belgique)

Jaques Maniez

Report from the 3rd Russian ISKO Conference, 12 June 1997 at Sudak, Crimea, Ukraine

"Linguistic Support of Information Retrieval Systems" was the general topic of the Russian ISKO Conference held on the June 12, 1997 at Sudak, Autonomous Republic of Crimea, Ukraine. The First Russian ISKO Conference "Knowledge Organization: Problems and Tendencies" was organized in Moscow, May 10-14, 1993 (the materials have been published in KO 1993. Vol. 20, 4). The Second one - "Knowledge Organization and Linguistic aspects", - in Moscow, on May 16-18, 1995 (information - KO. 1995. Vol. 22. 2. P. 92-94).

This Third Conference partly coincided with the Fourth International Conference "Crimea-97. Libraries and Associations in the Transaction World: New Technologies and New Forms of Cooperation".

Some 13 papers had been arranged in 3 sessions: "Classification systems", "Linguistics problems", "Information retrieval systems". More than 60 participants were present, for instance from Sweden, Russia, Ukraine and other states. In the following we will mention some of the most important contributions to the conference.

Dr. Miguel BENITO's (Swedish School of Library and Information Science, Boras, Sweden) presented a comparative study of the three universal classification system: Dewey DC, UDC and the SAB - Swedish classification system (Klassifikationssystem for svenska bibliotek). SAB use letters for the notation of call numbers and is therefore more flexible. Using letters makes it possible to denote a large amount of subjects with only three or four positions. The paper contains a large number of very interesting examples showing various synthetic possibilities of the DDC, UDC and SAB.

The Russian National Public Library for Science and Technology (NPLS&T) is engaged in the Russian adaptation of Dewey Decimal Classification (the 21st. edition). The paper of Dr. Ekaterina ZAITSEVA analyses terminological and other problems arising during the preparation of the Russian edition. The