Improving Library and Information Services - Building Virtual Library Community

CUC 2001, Zagreb
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Agenda

- History
- Beginning of the Scientific Information System (SIS) project
- Activities
- Future
Goals

- Scientific Information System as a support of research and development, and high education in Croatia
- Providing access to the relevant information
- Subject modular subsystems containing related libraries and connected strongly with the same tasks and goals (users!)
- Strong support from the Croatian Ministry of Science and Technology
SIS subsystems

- Biomedicine;
- Engineering and computing;
- Humanities;
- Natural sciences and biotechnology;
- Social sciences;
History

- Scientific information system (SIS) initiative was realised in 1994 with the Natural sciences and biotechnology subsystem (10 libraries were included)
- 1997 Biomedicine and Engineering
- 2001 Humanities
- (2002 Social sciences)
80 academic and special libraries are included in the project

Ministry of Science and Technology is still financially supporting the project
Tasks

- Provide computer equipment for libraries
- Wired libraries
- Union catalogues
- Create, collect and purchase information resources
- Continuing education
- Digitalisation of special library collections
- Improve old and introduce new library services
- International cooperation
- Croatian Scientific Bibliography Monitoring
Union catalogue

Library 1 catalogues
Library 2 catalogues
Library 3 catalogues
Library 4 catalogues
Library 5 catalogues
Library 6 catalogues
Library n catalogues
Union catalogue

Library catalogues

Ferlib

cds ISIS

CROLIST

SAND

Medved

Clipper
Pretraživali ste: Agronomski fakultet - Centralna agronomska knjižnica (Skupni katalog).

**Plant and Soil**: international journal on plant soil relationship

Dordrecht; 0032-079X

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<th>Year (1998.)</th>
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Pretraživač svih knjižničnih online kataloga Hrvatske

**NASLOV**

**VRSTA GRAĐE**
- Časopisi

**KNJIŽNICE**
- SIZ Prmdoslavje
- Nacionalna i sveučilišna knjižnica
- Sveučilišna knjižnica u Splitu
- Znanstvena knjižnica Zadar

Pretraga

U slučaju sporog odziva molimo vas da pričekate rezultate, jer je vjerojatno jedan od kataloga koji pretražujete u tom času nedostupan. Na stranici sa rezultatima bit ćete obavješteni koji katalog je prvenstveno nedostupan.

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Creating information resources

- electronic publications (annual reports, bibliographies, recent additions to the library, weekly schedule of lectures, events...)
- instruction guides, tutorials, help
- phone books
- directory of Croatian libraries
- library news
- FAQs
- reports
- statistics
Collecting information resources

- different virtual collections like
  - Virtual reference library
  - Science on Internet
  - Croatian scientists
  - Search engines
  - ejournals, ebooks, earchives, databases
  - publishers
  - libraries
  - online bookshops
Online bookstores:
- Croatian online bookstores
  - Kniga u mreži
  - Sims
  - Sveznadar
- International bookstores
  - Amazon.com

Croatian Publishers:
- Adamić - fiction, poetry...
- AGM - social science, fiction,...
- Alfa - picture books, fiction, science, art, reference
- Andrijić - astrology, esotheria ...
- Barbat - handbooks...
- Bulaja naklada - croatian literature on CD ROM
- Ceres - philosophy, litererature...
- Demetra - philosophy...
- Dominović - dictionaries, grammar, handbooks
- Durieux - fiction
- Dvostruka Duga-
- Feral Tribune
- Golden-Marketing - Who's who, politics, philosophy, sociology, history, etnology, history of art, architecture...
- HITA - management
- IEP -
- Jesenski i Turk - social science
- Kašmir-promet - picture books, children books
Croatian scientists - Nikola Tesla:

- Znanost u Hrvata - Tesla - science in Croatia, text written by Miroslav Mirković (on Croatian)
- Biografije poznatih osoba - Tesla - biographies of important persons including some less known facts about them like anecdotes, links to similar web pages (on Croatian)

- Tesla www links - Science Hobbyist’s site, amateur science, weird science
- Celebrity - the unofficial fan sites of the top celebrities
- New Tesla Society - Society honoring Tesla’s achievements and his memory, and encouraging creativity.
- Forgotten American Scientist - Summers-Knoll Elementary School thanks to professor John W. Wagner is focused on preserving Tesla’s memory in history
- International Tesla Society - The mission of the Society is to supply information to the inventors all over the world
- Sumeria - Humanitarian Genius - Tesla - part of the article “Power and Resonance” published in Journal of the International Tesla Society (vol 6, no. 4)
- Global-Tesla - book The Lost Journals Of Nikola Tesla by Tim Swartz, according to the author these are some of Nikola Tesla’s lost notes and papers, much which has never been printed before until now, and learn some of the best kept secrets in our modern era like radio communications with unknown entities from beyond the planet
- Nikola Tesla Information Site - page dedicated to the inventor of modern world, his biography, inventions, his dream of providing free energy to the world, dream that was not accepted by the financier J. P. Morgan
- Nikola Tesla - page dedicated to Nikola Tesla on Brenta Turner’s personal page, Tesla’s invention are great passion to author of this page.
Page Content

- College libraries
- Croatian Sciences Informations Systems
- General scientific libraries
- National and University Library in Zagreb and other university libraries in Croatia
- Public libraries
- School libraries
- Special libraries - Embassies, Consulates, Companies, Institutes, Museums, Societies, Associations, Organizations

Croatian Sciences Informations Systems:

- Croatian Natural Sciences Information System - union OPAC
- Croatian Biomedical Sciences Information System - union serials OPAC 1990-1998
- Croatian Technical Sciences Information System - union serials OPAC

National and University Library in Zagreb and other university libraries in Croatia:

- National and University Library, Zagreb - OPAC, list of journals financed by Ministry of Science and Technology for all libraries in Croatia (1997).
- Public and University Library, Osijek - OPAC
- University Library, Pula
- University Library, Rijeka - OPAC, list of foreign and local serials in special and faculty libraries of the University in Rijeka
- University Library, Split - OPAC, list of foreign serials for 1998, in the University of Split libraries

College libraries:

- Catholic faculty of theology, Zagreb
- College of Maritime Studies & Department of Maritime Studies, Rijeka - list of journals 2000/2001
Purchasing information resources

- commercial databases
- ejournals
- ebooks
- encyclopaedias, dictionaries etc.
List of current periodicals:


This page contains list of current subscribed journals of Ruđer Bošković Institute Library with links to home page of each journal. Contents and eventhe abstracts are free of charge. Some journals offer access to full text to employees of the Institute which is mentioned. If you need username and password ask the librarian.

* Journals that Institute subscribe by its own funds

- Acta crystallographica A: foundations of crystallography *|| Instructions for authors (ISSN 0108-7673) Full text IRB domain
- Acta crystallographica B: structural science *|| Instructions for authors (ISSN 0108-7681) Full text IRB domain
- Acta crystallographica C: crystal structure communications *|| Instructions for authors (ISSN 0108-2701) Full text IRB domain
- Acta crystallographica D: biological crystallography *|| Instructions for authors (ISSN 0907-4449) Full text IRB domain
- Acta pharmaceutica || Instructions for authors (ISSN 1330-0075)
- Acta physica polonica A || Instructions for authors (ISSN 0587-4246)
- Acta physica polonica B || Instructions for authors (ISSN 0587-4254)
- Advanced functional materials || Instructions for authors (ISSN 1616-301X)
- Advances in physics *|| Instructions for authors (ISSN 0001-8732) Full text IRB domain CatchWord or RealPage
- Advances in theoretical and mathematical physics (ISSN 1095-0761) Full text
- American journal of physics || Instructions for authors (ISSN 0002-9505)
- Amino Acids || Instructions for authors (ISSN 0939-4451)
Continuing education

Tutorials, workshops and seminars

(SRCe, CARNet, libraries...)

Education oriented toward

- Computer literacy
- Classical librarianship
- Recent trends in LIS (Library and Information Sciences): digital libraries, epublishing, consortia, information retrieval, etc.
SIS seminar

NABAVA U HRVATSKIM KNJIŽNICAMA:

Jesmo li spremni na bungee jumping?

Zagreb,
Fakultet elektronike i računarstva,
Improved traditional library services

- Acquisition
- Circulation
- Interlibrary loan (ILL)
- Cataloguing
- Classification
- SDI (Selective Dissemination of Information)
Introducing new library services

- Network services (mostly web based)
  - Virtual collections
  - Education
  - Free email
  - Improve scientific communication
  - Improve communication between librarians
On web pages "Science on Internet" we have collected and systematised useful links related to the sciences represented in the "Rudjer Boskovic" Institute. You suggestions are welcomed on our e-mail: library@nippur.irb.hr

- Astronomy and astrophysics
- Bio-sciences
- Computer science
- Chemistry
- Ecology
- Geography
- Geology
- Library and information science
- Mathematics
- Medicine
- Meteorology and weather
- Oceanography
- Physics

European Science foundation
Croatian scientific and professional associations

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URL: http://nippur.irb.hr/eng/zni.html
Science on the Internet

24-26 Sept 2001 CUC
International cooperation

- International associations (IFLA, SLA, ALA, EURASLIC…)
- National and international project (Elektronische ZeitschriftenDatenbank)
Monitoring Croatian Scientific Bibliography (CROSBI)
Other

- Working on common tasks (organisation of education, updating databases, meetings, reports etc.)
- Monitoring current developments in the library software field
- Sharing experience between libraries
- Providing necessary technical support
- Active participation on local and international meetings
...Other

- Coordination activities regarding journals subscription
- Strong cooperation with HE LIS departments
- Szi-bib mailing list
- Promotion of library services through different publications (journals, etc.)
FUTURE

- SOFTWARE, SOFTWARE, SOFTWARE!!!
- BETTER COMPUTERS!
- FASTER NETWORKS!
- MORE EDUCATION!
- MORE LIBRARIES!
- MORE DISTRIBUTION!
- BETTER COOPERATION INSIDE AND OUTSIDE SIS!
- NEW WEB!
- MORE PROMOTION!
- REAL UNION CATALOGUES!
- FASTER AND CHEAPER DOCUMENT DELIVERY CHANNELS
THANK YOU FOR THE ATTENTION!