



Aims and audience

The purpose of the RCDL conference series is to stimulate evolution of the Russian digital libraries community and encourage research in this field. RCDL provides an open forum for exchange of experience, ideas and results as well as stimulates communication and cooperation between experts in the field.

Building and deployment of digital libraries require contribution from numerous scientific disciplines. Programmes of past RCDL conferences (1999 – St.Petersburg, 2000 – Protvino, 2001 – Petrazavodsk, 2002 – Dubna, 2003 – St.Petersburg, 2004 – Pushchino, 2005 – Yaroslavl, 2006 – Suzdal) covered variety of related topics.

Special attention is paid to the progress of digital libraries research and application projects funded by the Russian Foundation for Basic Research (RFBR) and other programs.

Collocated workshops on related topics enrich the conference program even further. In particular, two workshops will be collocated with RCDL'2007: ROMIP, Russian Information Retrieval Evaluation Seminar, and "Internet Math 2007", workshop devoted to research performed in the frame of Yandex Web research grant program.

We welcome contributions and participation from all interested in relevant aspects of digital libraries, including researchers, developers, practitioners, students, postgraduates, policy makers and users.

Participation is sought from all parts of the world to stimulate international collaboration in the digital library field.

A major Russian event in the digital libraries field, RCDL is attracting increased attention from foreign participants and helps to improve international collaboration. English is the second official language of the conference and most of Russian participants are able to speak English, providing a foundation for efficient communication.

In addition to the printed version of conference proceedings, all accepted articles and posters are published on the conference Web site.

Relevant topics

The conference topics include, but are not limited to:

- Models and standards for information and metainformation representation (including thesauri and ontologies) in DL.
- Methods and tools for data discovery, extraction analysis and retrieval in DL (including audio-visual and mixed data).
- Access to distributed and heterogeneous digital collections: interoperability, scalability, relevant information discovery, and metainformation integration.
- DL architectures. Mobile computing and agents related to digital libraries.
- Human aspects of DL (interaction with and collaboration in DL, personalization, data visualization (rendering) and analysis of data, intellectual property, user communities).
- DL and changes in the information consumption processes.
- Multilingual data access and multilingual data service.
- DL, DL prototypes and digital collections for science, education, culture, health care and management. Deployment and promotion of digital libraries.
- Digital collections in traditional libraries, museums, archives, information centers.
- Advanced technologies of digital collection building, storage and system maintenance.
- Evaluation: metrics, testbeds, results.
- Digital collection cataloging, indexing, annotating, recommendation, maintenance of integrity and consistency.
- DL security and information protection.
- Grid technologies and digital libraries, data grid.

Important dates:

April 11, 2007	Workshop proposals due	June 20, 2007	Notification of acceptance
May 3, 2007	Submissions of extended abstracts due	July 20, 2007	Full text papers due

rcdl2007.pereslavl.ru

Call for contributions

Submissions are requested in the format of full papers and workshops that clearly demonstrate their relevance to Digital Libraries. All papers must be original contributions and not previously published nor currently under consideration for publication elsewhere.

Extended abstracts are required at the submission stage. Submitted abstracts should be at least 5 pages long (2500 words) and the full version of papers must be limited to 10 pages (5000 words). Submissions can be either in Russian or in English.

All contributions will be thoroughly peer-reviewed and accepted papers will be published in the conference proceedings as full papers. At least one author should attend the conference to present the paper.

On submission, authors should indicate to which of the two tracks their submission belongs — “Core technologies” or “Practical application and experience”.

The “Core technologies” track is dedicated to research papers that compare or present new architectures, methods and technologies for digital libraries. These papers will be evaluated on the base of their originality, technical quality, and demonstrated relation to prior research.

The second track is dedicated to papers related to building real-world Digital Libraries and collections. The Program committee solicits submissions covering the development of innovative digital libraries, novel applications of digital libraries technology, experience in applying recent research advances to practical cases and deployment of digital libraries. Such papers should be grounded in prior research, theory, or implementation, clearly indicating the new contributions to previous work.

Both extended abstracts and full papers are accepted only electronically in PDF or RTF formats. Full paper format requirements will be made available at the conference website.

Venue

Pereslavl-Zalesky (Pereslavl beyond the wood) is one of the ancient cities of central Russia. Prince Yury Dolgoruky founded the town in 1152. Here, on the bank of Pleshcheevo Lake, in 1693, young Peter the Great constructed a make-shift fleet which became the prototype of the first Russian fleet on the Baltic Sea.

Located away from the rush of the big city, Pereslavl harbors the special charm and fascination of the Russian provinces. It is famous for its unique monuments of architecture, history and nature.

The conference will take place at the Program System Institute of the Russian Academy of Science, which is known for research in a number of areas including artificial intelligence, multiprocessor systems, medical informatics, system analysis, control processes and various telecommunication problems.

Details

Further details and the latest news will be available at the conference web site.

Contacts

Yulia Fomina

Program Systems Institute of RAS

E-mail: contacts@rcdl2007.pereslavl.ru

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