

## Preface

RCDL'2011 is the thirteenth conference in the series of annual national research conferences held as a forum on digital libraries in Russia. RCDL participants discuss various aspects of digital library development, organization and utilization - methodologies, new technologies and standards, infrastructure of such systems, their content, services provided, and DL applications. An important issue on the conference agenda is digital preservation and developing of digital collections of information resources in different areas of science, education, culture and other spheres.

The principal objective of the series of the conferences is to promote the constituting of a community of Russian experts involved in research related to digital libraries. The Conference offers such a community an opportunity to discuss ideas and outcomes and to make contacts for closer cooperation. The Conference also promotes the study of international experience, the development of the international cooperation on Digital Libraries. That is the reason why we especially welcome papers describing the advanced directions of research and development. Over the past years, several hundred specialists from Russia, Austria, Germany, Greece, Italy, New Zealand, Ukraine, the USA, and other countries took part in the conferences. Traditionally, special focus is on DL research and development performed within projects supported by the Russian Foundation for Basic Research.

RCDL'2011 program includes 33 full-scope, 16 short and 6 poster papers selected by the Program Committee by reviewing of 68 papers submitted. Within the scope of RCDL'2011 like in previous conference the young scientists' workshop "Dissertation Researches on Information Technologies Related with Digital Libraries" is organized. The aim of the workshop is to give candidates for a degree the possibility to discuss current results and ideas of their researches, their strengths and weaknesses with more experienced colleagues; to consider the ways to move on; to come into contacts for scientific cooperation; to improve presentation skills.

Key issues on RCDL'2011 agenda are methods and models for information representation and interaction, ontologies and thesauri, information interoperability, perspective infrastructures of digital libraries, virtual environments for scientific investigations, spatial data processing, textual information analysis and classification, information retrieval, user profiling and recommender systems, social networks, scientometrics in digital libraries, information security, digital libraries in science, education, culture.

Chairs of RCDL'2011 Organizing and Program Committees thank all authors who have submitted their papers for discussion at the conference, Program Committee members for their great effort in reviewing and selecting papers, as well as Russian Foundation for Basic Research and the Institute of Informatics Problems of Russian Academy of Sciences for the support provided to the conference. Chairs of the RCDL'2011 Conference express their thanks to Dr. Mikhail Kogalovsky for his contribution into the final composition of the conference program. RCDL Steering Committee highly appreciates the work of the staff of the Voronezh State University and especially Computer Science Faculty for the conference organization.

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