

INTERNATIONAL CONFERENCE ON

Semantic Web and Digital Libraries (<http://drtc.isibang.ac.in/icsd>)

Organized by:

Documentation Research and Training Centre, Indian Statistical Institute,
Bangalore, INDIA

Conference Venue:

NIMHANS Convention Centre, Hosur Road, Bangalore

Description

The proliferation of digital resources poses an unprecedented challenge to information professionals in generating efficient information services. Most patrons approach the Internet for the digital content but have no clue how to retrieve pertinent information and this has led to a demand for organized information services and resulted in digital library and institutional repositories. Technology and tools have to be deployed for harnessing the content and for retrieval of information from the mass of unorganized resources.

Documentation Research and Training Centre (DRTC), Indian Statistical Institute (ISI), Bangalore, has a long research interest in knowledge organization techniques including its seminal contribution in the form of Prof. S.R. Ranganathan's faceted approach to classification. In recent times DRTC has applied the classical theory to practical modeling in the area of Information Retrieval. The team at DRTC has experimented with application of Artificial Intelligence (AI) techniques in IR and has demonstrated systems in automatic classification and indexing. With this experience and as part of the Indian Statistical Institute Platinum jubilee celebrations, DRTC/ISI announces International conference on Semantic Web and Digital Libraries. The objective is to bring together the best expertise in the areas of Semantic Web and Digital Libraries from leading initiatives worldwide.

Theme (but not limited to)

The conference is based on two broad themes viz. Semantic Web and Digital libraries and the convergence of both the technologies:

<i>Digital Libraries:</i>	<i>Semantic Web:</i>
Open Access to Information. Open Standards and Open Source Tools for OA Digital Libraries Development Tools and Techniques for managing digital repositories Digital Resource Management strategies Content Development: Policies Content development: tools and techniques Technology issues in Digital Services Design of Digital Information Services <i>... and many more</i>	Semantic Web and Information Retrieval Knowledge Organization and Ontologies Architecture for Semantic Web Technology and Semantic Web Modeling tools Intelligent Agents in Semantic Retrieval Semantic Portals and Semantic Web Services Vocabulary and taxonomy development Methodologies for ontology development Best-practice examples and case studies Applications of Semantic Web Semantic Web technologies and Digital Libraries <i>... and many more</i>

Speakers

Prof. Fausto Giunchiglia (Department of Information and Communication Technology, University of Trento, Italy) on "Towards a theory of formal classification: ... from classifications to ontologies"
Dr. Ivan Herman (W3C Semantic Web Activity Lead) on " <i>Introduction to the Semantic Web</i> "
Dr. Anupriya Ankolekar (Institute AIFB, University of Karlsruhe, Germany) on " <i>Semantic Technologies for Digital Libraries</i> "
Prof. Peter Schirmbacher (Computer- und Medienservice, Institut für Bibliotheks- und Informationswissenschaft, Berlin, Germany) on " <i>DINI Certification</i> "
Dr. Leslie Carr (School of Electronics and Computer Science, University of Southampton, Southampton, UK) "Tutorial on EPrints"
Mr. Anurag Arora , (Coordinator - Digitization) & Mr. Vaibhav Chauhan , (Conservator), (National Mission for Manuscripts, New Delhi, India) on "Digitization and Conservation of Manuscripts"
Prof. Wendy Hall (School of Electronics and Computer Science, University of Southampton, UK) (Theme speaker)
Dr. Johannes Keizer (Library & Documentation System Division, Food & Agriculture Organization (FAO), Italy) on "A knowledge exchange infrastructure for Agricultural Research and Technology"
Dr. Frederick J. Friend (JISC Scholarly Communication Consultant, Honorary Director Scholarly Communication, UCL, England) on "Practical steps towards Open Access: the work of JISC in the UK"
Prof. Peter Schirmbacher (Computer- und Medienservice, Institut für Bibliotheks- und Informationswissenschaft, Berlin, Germany) on "The necessity of a new culture of electronic publishing"
Prof. Michael Shepherd (Dept of Computer Science, University of Dalhousie, Canada) on "Ontology-based Modeling of Clinical Practice Guidelines: A Clinical Decision Support System"

Registration

Regular Registration Fee

- Conference: Rs. 5000/-
- Tutorial: Rs. 1000/-

Concessional Registration for Academic Institutions/Universities/Technical & Degree Colleges and LIS Faculty

- Conference + Tutorial: Rs. 3000/-

Concessional Registration for Full-time Students

- Conference + Tutorial: Rs.1500/-

Note: Registration Fee includes conference kit, tea/coffee and working lunch

Contact and Enquiries

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