ICDL 2016
SMART FUTURE
Knowledge Trends that will Change the World

13–16 December 2016
IHC, New Delhi, India

Announcement and Call for Papers

Registration Open
Background

Smart Future is about **understanding**, **visualizing**, and **exploring** the possible scenarios of the future today. This will help us to design the future, based on set goals. It is also possible to make greater impact in the future through planned present actions.

We are fast passing through the digitization era and are in a knowledge-driven society. Therefore, the knowledge of new associated technologies, tools, and processes is equally important to pursue for future development. Knowledge of possible future trends is essential to manage present risks and future decision-making by converting challenges into opportunities.

The ICDL 2016 conference on the theme, *Smart Future: Knowledge Trends that will Change the World*, will not only create a roadmap to guide us through what is coming next, but will also tell us how to prepare ourselves for new challenges and opportunities.

Glimpses of Past ICDLS

Journey so far...

<table>
<thead>
<tr>
<th>Year</th>
<th>Speakers</th>
<th>Countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>187</td>
<td>16</td>
</tr>
<tr>
<td>2006</td>
<td>250</td>
<td>16</td>
</tr>
<tr>
<td>2010</td>
<td>Over 2,500</td>
<td>40</td>
</tr>
<tr>
<td>2013</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Gold sponsors:
- Salani Infotech Pvt. Ltd.
- iGroup Infotech India Pvt. Ltd.

Silver sponsor:
- SAGE Publishing

Workshop/Special Event Partner:
- Begellhouse

**SMART FUTURE: Knowledge Trends that will Change the World**
Programme Highlights

<table>
<thead>
<tr>
<th>Date</th>
<th>Programme</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 Dec 2016</td>
<td>Pre-Conference Tutorials</td>
</tr>
<tr>
<td></td>
<td>Conference Inauguration</td>
</tr>
<tr>
<td>14 Dec 2016</td>
<td>Plenary, Conference Sessions, Special Events,</td>
</tr>
<tr>
<td></td>
<td>Thematic Workshops, Exhibitions</td>
</tr>
<tr>
<td>15 Dec 2016</td>
<td>Plenary, Conference Sessions, Special Events,</td>
</tr>
<tr>
<td></td>
<td>Thematic Workshops, Exhibitions</td>
</tr>
<tr>
<td></td>
<td>Cultural Programme, Conference Dinner</td>
</tr>
<tr>
<td>16 Dec 2016</td>
<td>Plenary, Conference Sessions, Special Events,</td>
</tr>
<tr>
<td></td>
<td>Thematic Workshops, Exhibitions</td>
</tr>
<tr>
<td></td>
<td>Valedictory Session</td>
</tr>
</tbody>
</table>

Conference Objectives
- Bridging digital divide through collaboration
- Evolving frameworks for futuristic digital strategies
- Enhancing smart skills to implement in a digital library environment
- Digitization and economic growth—enabling and inhibiting factors
- Formulate recommendations on digitization, innovation and knowledge management technologies and policies

Who Should Participate?
- Information and knowledge professionals
- Academicians and students
- Data scientists
- Researchers
- Corporates
- Publishers and vendors

Why Attend ICDL 2016?
- Witness over 100 globally renowned international speakers sharing their views
- Distribution of conference proceedings to participants
- Publication of best quality papers in the World Digital Libraries, a renowned international journal
- Participation in issue-based thematic workshops, panel discussions and tutorials
- Enhancing your knowledge on new information products on display at the international exhibition
- Opportunity to present your paper in the conference or various poster sessions
- Awards for the ‘Best Papers’ and the ‘Best Posters’

Conference Website: www.teriin.org/events/icdl
ICDL 2016 invites original submissions, focussing on the theme of the conference, **Smart Future: Knowledge Trends that will Change the World.** Contributions are invited for the main conference and poster sessions. Topics for contributions (though not limited to) include the following.

<table>
<thead>
<tr>
<th>Knowledge Discovery &amp; Open Data Mining</th>
<th>Social Media Analytics and Computing</th>
<th>Knowledge and Innovation Management</th>
<th>Digital Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Big Data in Knowledge Discovery</td>
<td>• Social Media and Social Network</td>
<td>• Enterprise 2.0 and Corporate Web</td>
<td>• Digital Library</td>
</tr>
<tr>
<td>• Data Mining in the Linked Data Cloud</td>
<td>Analysis</td>
<td>2.0</td>
<td>Development,</td>
</tr>
<tr>
<td>• Text/Web/Social/User Behaviour Mining</td>
<td>• Web 3.0 and Future of Internet</td>
<td>• Service Innovation</td>
<td>Architecture and</td>
</tr>
<tr>
<td>• Data Structures, Frameworks, and</td>
<td>• Collaborative Knowledge</td>
<td>• Personal Information Management</td>
<td>Management</td>
</tr>
<tr>
<td>Models</td>
<td>Creation and Crowdsourcing</td>
<td>• Knowledge Innovation Process and</td>
<td>Multi-linguality</td>
</tr>
<tr>
<td>• Natural Language Analysis</td>
<td>• Social Information Seeking and</td>
<td>Maturing</td>
<td>and Interoperability</td>
</tr>
<tr>
<td>• Data and Information Retrieval</td>
<td>Recommended Systems</td>
<td>• Knowledge Transfer and Experience</td>
<td>Digital Rights</td>
</tr>
<tr>
<td>• Mobile and Ubiquitous Data Management</td>
<td>• Social Search and Retrieval</td>
<td>Management</td>
<td>Management</td>
</tr>
<tr>
<td>and Processing</td>
<td>Systems</td>
<td>• Increasing Efficiency and</td>
<td></td>
</tr>
<tr>
<td>• Open Data/Open Access &amp; Research</td>
<td>• Social Gaming and Human</td>
<td>Measurement Approaches</td>
<td></td>
</tr>
<tr>
<td>Strategies</td>
<td>Computing</td>
<td>• Convergence of Knowledge</td>
<td></td>
</tr>
<tr>
<td>• Open Innovation</td>
<td>• Mobile Social Networking and</td>
<td>Management and Learning</td>
<td></td>
</tr>
<tr>
<td>• Semantic and Ontology, Taxonomy</td>
<td>Mobile web</td>
<td>• Skill and Competency Management</td>
<td></td>
</tr>
<tr>
<td>Management</td>
<td></td>
<td>• Service-oriented Architectures</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>and Knowledge</td>
<td></td>
</tr>
</tbody>
</table>

SMART FUTURE: Knowledge Trends that will Change the World
Paper Submission Guidelines and Date

ICDL 2016 invites original papers, typed on MS Word 2000. The word limit for each paper is 5,000 words. All papers should be written in English for acceptance for presentation in the conference. Each submitted paper will be reviewed by a panel of experts and only well-researched and well-written papers will be accepted for presentation. All accepted papers will be presented at the conference by the author(s). A few papers shall also be selected for the poster session presentation. The conference proceedings that will be distributed to the participants will include the selected papers (for presentation at the conference) and abstracts (selected for presentation in the poster session).

Papers may be submitted either in hardcopy format to the ICDL Secretariat or online, using the conference website or electronically at <ICDL2016@teri.res.in>. For details of paper submission guidelines visit <www.teriin.org/events/icdl>.

Important dates

20 September 2016 | Submission of full papers
15 October 2016 | Notification of acceptance of paper with comments
30 October 2016 | Submission of the final paper after incorporating comments

Conference Website: www.teriin.org/events/icdl

Workshops

Knowledge and Innovation Management
- Tools and Technologies used
- Networking, sharing ideas, experiences, and best practices
- Career enhancement with knowledge augmentation

Big Data and Analytics
- Different types of data
- Learning tools and techniques needed to manage and analyse the volume, velocity, veracity, value, and variety (5Vs) of data available in multiple formats

Social Media and Analytics
- Choosing the right social media platform
- Tools to measure its efficacy
- Understand dynamics of social media intelligence, social collaboration and sentiment analysis.

Special Events

Digital Convergence at the Bottom of the Pyramid
Emergence of the Interconnected World (IOT)
Open Access Management
Transformation in Public Libraries
Big Data and Bioinformatics
Capacity Building in E-Governance
Digital Humanities

Knowledge and Innovation Management

Big Data and Analytics

Social Media and Analytics

Conference Website: www.teriin.org/events/icdl
Registration*

The registration fee covers conference kit, conference proceedings, lunches, conference dinner, and tea. Charges for boarding and lodging will be borne by the participants. Lodging can be arranged on demand on an additional payment basis, if the registration form along with registration fee is received in advance (please refer useful information section for more details in the ICDL website). Please log on to the conference website for registration and cancellation policies.

Register

Early bird offer

<table>
<thead>
<tr>
<th>Registration Fees</th>
<th>India (INR)</th>
<th>Other Countries (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conference</td>
<td>6,000</td>
<td>200</td>
</tr>
<tr>
<td>Conference, Tutorials &amp; Special Events</td>
<td>7,000</td>
<td>250</td>
</tr>
<tr>
<td>Tutorials or Thematic Workshops</td>
<td>3,000</td>
<td>50</td>
</tr>
</tbody>
</table>

* Get early bird discount of 15% if you register before 30th October 2016

Register Now (http://www.teriin.org/events/icdl/index.php#register)

Separate payment has to be made for attending the Thematic Workshops (No discount category).
* Registration fee is non-refundable. However, substitution is permitted.
* Fee is on a non-residential basis.

Avail Discounts
* Delegates from SAARC countries qualify for a 20% discount.
* Group bookings (3+1) from the same organization qualify for a 10% discount. (Group booking discount is not applicable on delegates from SAARC Countries and Students)
* Regular students with vaild ID cards will get 20% discount
Registration options

The registration form is attached with this brochure. You can also register online at the Conference website (www.teriin.org/events/icdl).

Local cheque/bank draft

The cheque/draft should be drawn in favour of ‘TERI’ and payable at New Delhi, India; the same should be sent along with the completed registration form to:

ICDL Secretariat
TERI, Darbari Seth Block, IHC Complex, Lodhi Road, New Delhi - 110 003.

By bank transfer

<table>
<thead>
<tr>
<th>Name of the A/c Holder</th>
<th>The Energy and Resources Institute</th>
</tr>
</thead>
<tbody>
<tr>
<td>Account Number</td>
<td>5008021009</td>
</tr>
<tr>
<td>Name of the Bank</td>
<td>Citibank</td>
</tr>
<tr>
<td>Full address of the bank</td>
<td>Jeevan Bharti Building, 4th Floor, 124 Connaught Circus, Connaught Place, New Delhi – 110 001</td>
</tr>
<tr>
<td>SWIFT Code</td>
<td>CITIINBX</td>
</tr>
<tr>
<td>Branch Code</td>
<td>000 2</td>
</tr>
<tr>
<td>9 Digit MICR Code</td>
<td>110037002</td>
</tr>
<tr>
<td>IFSC Code for RTGS/NEFT mode</td>
<td>CITI00000002</td>
</tr>
</tbody>
</table>

Venue
India Habitat Centre Complex
New Delhi

Conference Website: www.teriin.org/events/icdl
Eminent Speakers of ICDL 2016

Keynote Speakers

- **Donna Scheeder**, President, IFLA
- **Ganesh Natarajan***, Chairman cum Trustee, NASSCOM Foundation, India

**Eminent Speakers of ICDL 2016**

**Keynote Speakers**

- **John Akeroyd**
  Senior Consultant, University College, London, UK
- **Jagdish Arora***
  Director, INFLIBNET, India
- **Sitaram Asur**
  Research Scientist, Hewlett-Packard Labs, USA
- **Alejandro Bia**
  Associate Professor, Miguel Hernández University, CIO - DEMI, Spain
- **José Borbinha**
  Professor, Technical University of Lisbon, Portugal
- **Leslie Chan**
  Professor, University of Toronto, Canada
- **Anindya Chatterjee***
  Regional Director, International Development Research Centre (IDRC), India
- **Gobinda Chowdhury**
  Professor, Northumbria University, UK
- **Jean-Marc Comment**,
  Former Chef d’unité Archives fédérales AF Unité des techniques de l’information, Switzerland
- **Kirsty Crawford**
  Director, British Council Library, India
- **Maria Gäde**,
  Lecturer Humboldt-Universität zu Berlin, Germany
- **Dion Goh**
  Associate Professor, Associate Chair (Graduate Studies), Nanyang Technological University, Singapore
- **Ido Guy**
  Principal Research Engineer, Yahoo Labs, Israel
- **Matthias L. Hemmje**
  Professor, FernUniversität in Hagen – Fakultät für Mathematik und Informatik – Lehrgeld Multimedia und Internetanwendungen, Universitätssstrasse, Hagen – Germany
- **Uma Kanjilal**
  Professor, IGNOU, India
- **Mangala Krishnamurthy**
  Reference Librarian/Associate Professor, University of Alabama, USA
- **Nalini Mahajan**
  Director, Marianjoy Rehabilitation Hospital, Illinois, USA
- **Osama Manzar***
  Founder-Director, Digital Empowerment Foundation (DEF), India
- **Akira Meada**,
  Professor, Ritsumeikan University, Japan
- **Hadar Miller**
  CIO, National Library, Israel
- **Atsuyuki Morishima**
  Professor, University of Tsukuba, Japan
- **Paul Nieuwenhuysen**
  Professor, Vrije Universiteit Brussel, Belgium
- **A R D Prasad***
  Professor and Head, Documentation Research & Training Centre (DRTC), India
- **Ratna Sanyal**
  Indian Institute of Information Technology, India
- **Anna Maria Di Sciuollo**
  Head, Department of Linguistics, University of Quebec, Canada
- **Michael Seadle**
  Professor, Humboldt University of Berlin, Germany
- **Tengku Mohd T Sembok**
  Deputy Vice Chancellor, National Defence University Malaysia
- **Klaus Tochtermann**
  Director of the ZBW - Leibniz Information Centre for Economics & Professor, Kiel University, Germany
- **Ricardo da Silva Torres**
  Associate Professor, University of Campinas (UNICAMP), Brazil
- **Shalini R Urs***
  Executive Director, International School of Information Management (ISIM), University of Mysore, India
- **S Venkadesan**
  Director, Learning Resource Centre, Indian School of Business, India
- **Lexing Xie**
  Associate Professor, The Australian National University, Australia

*Invited

**Contact us**

ICDL 2016 Secretariat
The Energy and Resources Institute
India Habitat Centre Complex, Lodhi Road
New Delhi – 110 003, India

Tel.: 91-11-24682100/41504900
Fax: 91-11-2468 2144/45
E-mail: ICDL2016@teri.res.in
Web: www.teriin.org/events/icdl