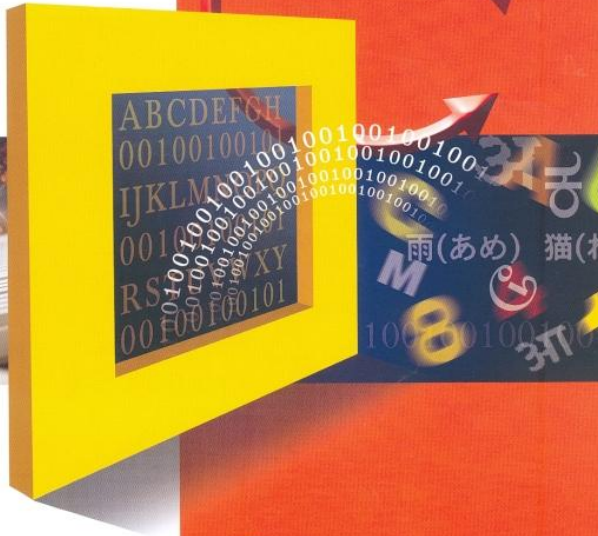


# INFOVISION 2009

The Knowledge Summit

January 22-23, 2009, Le Meridien, Bangalore.

www.infovision2009.org



## Content to Intent

Understanding user intent  
in multimodal, multilingual,  
mobile, and enterprise  
Information Access

Organizers



### InfoVision Summit Series

Initiated in 2005, InfoVision is a premier annual global summit in India for the Knowledge Industry and Society. Leaders and professionals across the academia, industry and government deliberate on the challenges and opportunities. Best practices and success stories are showcased. Shaping the information community and the business, InfoVision is a confederation of stakeholders to debate on the new trends and technologies impacting information systems and management.

### Who Should Attend?

- CIOs & Information Managers
- CTOs and Strategists at Technology Firms
- CEOs and Entrepreneurs of Startup Companies
- Information Architects and Technology Planners
- Content Industry Executives
- IT Companies developing Content Management Tools and Techniques
- Digital Librarians

### Summit theme:

Content to Intent: Understanding user intent in multimodal, multilingual, mobile, and enterprise Information Access

### Summit Model and Sessions

Each session will focus on a specific topic with a keynote that will set the tone followed by a Round Table with representatives from the Industry and the Academia and anchored by the Moderator. Corporate and academic leaders provide insights into events and developments in the industry.

### Multimedia Information Access

#### This session will examine -

- Users intent , queries and expectations
- Semantic querying vs. metadata
- Alternate approaches to Indexing and retrieving multimedia - speech to text conversion and indexing approaches
- Personalized multimedia information access
- Technological challenges in rich multimedia experiences

### Mobile Information Access

#### This session will focus on -

- Mobile Content Discovery: How different it is from the web? Will it be more voice command driven and less of URL typing?
- Mobile Digital Rights Management issues: Protection vs. accessibility of content
- Mobile Search Experience: Do we see a future where a context-aware, server-driven system pushes relevant content to users?
- Mobile Access business models: How do we enable a broad spectrum of business models: subscription, rental, pay-per-view, preview and super-distribution?

### Multilingual Information Access

#### This session will examine -

- How do we effectively deliver multilingual information to the user?
- How do we facilitate the illiterate, non-English speakers in the rural areas to effectively leverage the available information, in pursuit of their livelihood?
- How do we differently deliver a user query (e.g. spoken), interpret and/or translate in multiple stages to access information?
- How to make effective use of machine translation, both at the query and result stage?



Dr. P. Anandan is the Managing Director of Microsoft Research India. Prior to this, Anandan was a senior researcher at Microsoft Research headquarters in Redmond, Wash., where he built one of the world's strongest research teams in computer vision and video processing. Anandan holds a Ph.D. in computer science from the University of Massachusetts, Amherst.



John Blossman is the President and Senior Analyst of Shore Communication Inc., a company committed to bring content, technology and people together. Mr. Blossman's career spans more than twenty years of marketing, research, product management and development in advanced information and media venues.



Prof. Fellner is Director of Fraunhofer Institute for Computer Graphics Research (IGD), Germany. He is founder of Institute of Computer Graphics and Knowledge Visualization, Germany in 2006. Fellner is author of the German standard work on computer graphics (1988, 2nd ed. 1992) and together with A. Endres he has written a book on digital libraries (2002).



John Gilwee, Ph.D. is associate professor of management at Miami State University, USA. John is researching the relationships existing between information anxiety, organizational memory loss, and contemporary knowledge management theories. John is an award-winning researcher who speaks regularly on the subject of knowledge management and how enterprises may reap the benefits of creating and exchanging organizational knowledge.

Rich interactions through Keynotes & Round Table Discussions



## Consumer Created Content

This session will focus on -

- Accessing content in weblogs, chat rooms, social networking sites such as Facebook and Twitter, customer reviews, etc.
- Use and usability of CCC: Examine how such content is used, and made usable and accessible.
- Newer type of access needs of CCC : How to automatically update calendars and address books based on information exchanged in social networking sites?
- CCC mining for prediction: Monitor blog discussions for imminent turmoil due to social, cultural or religious differences.

## eScience, eResearch and Cyber infrastructure

This session will focus on -

- Data Access Issues: How do we facilitate accessing of data from heterogeneous systems in a uniform way?
- Data Integration and annotation (Semantic provenance): How do we develop Domain-specific provenance metadata framework to process data from industrial scale experiment protocols?
- Data Curation: How do we ensure the continued usability of the digital objects?

## Enterprise Content and Communication

This session will focus on -

- Integration approaches and tools including data warehouse ETL tools, virtual integration, document management and portal management
- Integration technologies focusing on self describing XML document approaches, schema standardization, data cleansing, schema mapping and matching
- Newer challenges posed by cloud computing, web services, and web 2.0 platforms



**Rohini Srihari, PhD** is an educator, scientist and entrepreneur. She founded **Cybrary**, a company specializing in market influence analysis. She is currently CEO of **Janya Inc.**, a language technology company. She is a faculty member in the Dept. of Computer Science and Engineering at the State University of New York at Buffalo.



**Bob Stambrook** graduated from University of Sussex with a BSc in Chemistry. He joined Thomson Scientific in 1990 and has held various roles in editorial, marketing, sales and product development. In his current role, he is responsible for liaison with customer user groups for the organization.



**E-Peng Lim** is currently a tenured professor at the School of Information Systems of the Singapore Management University (SMU). He received Ph.D. from the University of Minnesota, Minneapolis. He is currently Associate Editor of the *ACM Transactions on Information Systems* (TOIS), *Journal of Web Engineering* (JWE), *International Journal of Digital Libraries* (IJDL) and *International Journal of Data Warehousing and Mining* (IJDM).



**Dr. Edward Cottrell** is currently a Research Scientist at Microsoft Research in the Adaptive Systems Interaction Focus Group. Cottrell is a cognitive psychologist with a strong background in cognitive neuroscience. His research concerns the exploration and measurement of human interactions with information technology.

## Thomson Innovation Award 2009

InfoVision 2009 presents Thomson Innovation Award. This award instituted by Thomson Reuters is awarded to the organization that in the judgement of Thomson represents the new spirit in India.

Criteria for award will include the number of patents, the efficiency of innovation and the impact of innovation as measured by patent citations.

### Summit Chair

**Dr. P. Anandan**  
Managing Director  
Microsoft Research India, Bangalore

### Programme Co-Chairs

**Dr. Rohini K. Srihari**  
CEO, Janya Inc., USA &  
Associate Professor, Dept. of Computer Science & Engineering  
University at Buffalo, State University of New York  
&

**Prof. Shalini R. Urs**  
Executive Director  
International School of Information Management  
University of Mysore, Manasagangothri, Mysore

### Registration

**Corporate and Industry: INR 8000.00 per delegate**  
**Academic Institutions: INR 6000.00 per delegate**  
3 or more delegates from same organization - 10% discount

### Early Bird Offer - Registration before 20<sup>th</sup> December, 2008

**Corporate and Industry: INR 6000.00 per delegate**  
**Academic Institutions: INR 4000.00 per delegate**  
3 or more delegates from same organization - 10% discount

### Registration Fee Covers:

- Inaugural Banquet Dinner
- Conference Kit
- Luncheons and Tea

### Contact

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Register Online: [www.infovision2009.org](http://www.infovision2009.org)

## International School of Information Management

The International School of Information Management (ISIM), University of Mysore, is a new age institute for the knowledge society. Committed to prepare information engineers, ISIM trains graduates to design, develop, implement, manage and evaluate information systems in a wide range of environments in the global context. Blazing a new trail, this multidisciplinary institute offers a Global Masters Programme in association with universities abroad. Our M.Tech in Information Systems and Management is an innovative academic programme to launch careers in information management in diverse organizational settings - corporate, government, academic and others. We also offer Executive Education and Doctoral Programmes in the field of Information Systems and Management.

ISIM - a Ford Foundation Funded Initiative is pioneering the I-School movement in India in partnership with leading I-Schools in the US - the School of Information Sciences, University of Pittsburgh; School of Information, University of Michigan; School of Information Studies, Syracuse University and the Faculty of Computer Science, Dalhousie University, Halifax, Canada and International Institute of Information Technology, Bangalore. Informatics India, Bangalore is ISIM's Industry Partner.

ISIM is an autonomous institute of the University of Mysore with world class facilities, including international faculty drawn from partner institutions in India and abroad and internships and placements in leading information industries. ISIM is a founding member of CISAP (Consortium of ISchools of Asia-Pacific).

[www.isim.ac.in](http://www.isim.ac.in)

## Bangalore Chamber of Industry and Commerce

Bangalore Chamber of Industry and Commerce (BCIC) was founded in 1976 with its headquarters at Bangalore, by a group of corporate captains who wanted an effective organization to project the views of the large and medium industries in Karnataka. The BCIC's goal has been to create a congenial climate in the State for the development of industry, business, service, infrastructure, internal and external trade. The Greater Mysore Chamber of Industry (BCIC) is affiliated to the Associated Chambers of Commerce and Industry (ASSOCHAM) and Federation of Indian Chambers of Commerce and Industry (FICCI), New Delhi.

BCIC members account for over 95 percent of the capital investment and nearly 90 percent of the labor employed in Karnataka's corporate sector. The Chamber has been invited to serve on many Advisory Committees constituted by the Central and State Governments, through which it addresses issues proposed by its members, as well as those which are of general interest. BCIC has close linkages with a number of Bi-National Chambers in the country and many Chambers of Commerce outside India including the Council of EU Chamber of Commerce; Indo-French Chamber of Commerce and Industry; Shenzhen Branch of China Chamber of Commerce and Industry; Sussex Chamber of Commerce, UK, Calgary Chamber of Commerce, Alberta, Canada, Australia India Chamber of Commerce INC., Melbourne, Australia and the Trade development Alliance of Greater Seattle, Washington, USA.

[www.bcic.org.in](http://www.bcic.org.in)

## Triumph India Software Services Pvt. Ltd., Bangalore

Triumph India is a Bangalore based company providing end-to-end technical communication solutions and services to their clients worldwide. Started in 1991 as a software development company, Triumph India is into technical communication services since 1999, and today it is the largest pure-play technical communication services company in India. The Enterprise Solutions division of Triumph India set in 2007 offers SAGE Accpac solutions for Trading, Manufacturing, IT Distribution, Services, Construction, Project Oriented Companies, etc. The Technical communication services encompass a range of services which includes technical writing, user documentation, e-learning, and interactive manuals. This is a niche service area falling within the broad spectrum of knowledge process outsourcing (KPO). Customers of Triumph India include a wide range of companies like Motorola India Pvt. Ltd., Satyam Computer Services Pvt. Ltd., Katera Technologies, MindTree Consulting, Alcatel-Lucent, DELL, Samsung, HP, Perot Systems, i-Flex, Business Objects, IBM and so on.

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