

web intelligence

<http://kis.maebashi-it.ac.jp/wi01/>

<http://wi-consortium.org/>

Web-Based Applications

- Business Intelligence
- Computational Societies and Markets
- Conversational Systems
- Customer Relationship Management (CRM)
- Direct Marketing
- Electronic Commerce and Electronic Business
- Electronic Library
- Information Markets
- Price Dynamics and Pricing Algorithms
- Measuring and Analyzing Web Merchandising
- Web-Based Decision Support Systems
- Web-Based Distributed Information Systems
- Web-Based EDI
- Web-Based Learning Systems
- Web Marketing
- Web Publishing

Web Human-Media Engineering

- Art of Web Page Design
- Multimedia Information Representation
- Multimedia Information Processing
- Visualization of Web Information
- Web-Based Human Computer Interface

Web Information Management

- Data Quality Management

- Information Transformation
- Internet and Web-Based Data Management
- Multi-Dimensional Web Databases and OLAP
- Multimedia Information Management
- New Data Models for the Web
- Object Oriented Web Information Management
- Personalized Information Management
- Semi-Structured Data Management
- Use and Management of Metadata
- Web Knowledge Management
- Web Page Automatic Generation and Updating
- Web Security, Integrity, Privacy and Trust

Web Information Retrieval

- Approximate Retrieval
- Conceptual Information Extraction
- Image Retrieval
- Multi-Linguistic Information Retrieval
- Multimedia Retrieval
- New Retrieval Models
- Ontology-Based Information Retrieval
- Automatic Web Content Cataloging and Indexing

Web Agents

- Dynamics of Information Sources
- E-mail Filtering
- E-mail Semi-Automatic Reply
- Global Information Collecting
- Information Filtering
- Navigation Guides

- Recommender Systems
- Remembrance Agents
- Reputation Mechanisms
- Resource Intermediary and Coordination Mechanisms
- Web-Based Cooperative Problem Solving

Web Mining and Farming

- Data Mining and Knowledge Discovery
- Hypertext Analysis and Transformation
- Learning User Profiles
- Multimedia Data Mining
- Regularities in Web Surfing and Internet Congestions
- Text Mining
- Web-Based Ontology Engineering
- Web-Based Reverse Engineering
- Web Farming
- Web-Log Mining
- Web Warehousing

Web Information System Environment and Foundations

- Competitive Dynamics of Web Sites
- Emerging Web Technology
- Network Community Formation and Support
- New Web Information Description and Query Languages
- The Semantic Web
- Theories of Small World Web
- Web Information System Development Tools
- Web Protocols