

Research Area

- **Web Platform**

Energy-efficient multi-core architecture
Large-scale image retrieval
Wireless networks and security
Next-generation mobile and ubiquitous platforms

- **Web Contents Processing and Utilization**

Service-oriented, semantically based Web content analysis
Experience & knowledge mining
Ontology modeling
Web content protection, data privacy, and integrity authentication
Computational creativity as a web service
Human-centered big data analysis

- **Human-centered Web Exploration**

User Behavior Prediction
User Interaction Change
Information Diffusion
Community Analysis & Evolution Model
Network Evolution
Web User Rating Analysis
Niche Market Construction on the Web

- **Web Software Engineering**

Quality and dependability of Web service based systems
Model-driven software development & empirical software analysis
Mashups & end-user programming