

## 연구 분야

- **Web Platform**
  - Energy-efficient multi-core architecture
  - Cache-oblivious large-scale graphics
  - Overlay network & peer-to-peer network
  - 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
  
- **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