# IBM Research CS/EE/Math Summer Intern Program



IBM Research is pleased to announce the 2006 Summer Intern Program in Computer Science, Electrical Engineering, and Mathematical Sciences at its locations in the United States. We are seeking highly motivated graduate and undergraduate students, who are interested in pursuing an exciting summer of research, prototyping, and exploring new frontiers of these and related disciplines. Students will have the opportunity to work closely with an outstanding research team on challenging problems that range from leading-edge exploratory work to real-world systems and applications. With a summer internship, students can experience the dynamic technical environment of the largest industrial research organization in the world and network with other top students from many different fields and universities.

To apply for a summer internship, please visit: www.research.ibm.com/about/career.shtml

# **Selected Research Areas**

### **Computer Science**

- Algorithms and Theory
- Artificial Intelligence
- Communications and Networking
- Computational Biology and Medical Informatics
- Computer Architecture
- Distributed and Fault-tolerant Computing
- Graphics and Visualization
- Human Computer Interaction
- Information Management
- Knowledge Discovery and Data Mining
- Mobile Computing
- Multimedia
- Natural Language Processing
- Operating Systems
- Performance Modeling and Analysis
- Programming Languages and Software Engineering
- Security and Privacy
- Services Computing
- Storage Systems
- Supercomputing
- User Interface Technologies
- Web

### **Electrical Engineering**

- Computer Architecture
- Design Automation
- Electrical Interconnect and Packaging
- Signal Processing
- Verification Technology
- VLSI Design

## **Mathematical Sciences and Related Disciplines**

- Algorithms and Theory
- Economics
- Industrial Engineering
- Knowledge Discovery and Data Mining
- Management Information Systems
- Operations Research
- Services Computing
- Statistics





Austin



Cambridge





Yorktown Heights

