



## Singapore-MIT Alliance Computer Science Program

### Introduction

The Singapore-MIT Alliance (SMA) is a collaborative education and research program involving the Massachusetts Institute of Technology (MIT), the Nanyang Technological University (NTU), and the National University of Singapore (NUS). The mission of SMA is to educate self-motivated individuals who combine academic excellence in engineering sciences with the entrepreneurial spirit.

### Benefits

- ◇ Joint education and research programs supervised by MIT, NTU, and NUS faculty
- ◇ State-of-the-art facilities
- ◇ Internship opportunities in local companies
- ◇ Fully subsidized tuition
- ◇ Scholarship S\$1,500/month
- ◇ Assistance with job placement in Singapore

### Host Organizations

#### Massachusetts Institute of Technology

- ◇ Artificial Intelligence Laboratory
- ◇ Dept. of Electrical Engineering & Computer Science
- ◇ Dept. of Mathematics
- ◇ Laboratory of Computer Science
- ◇ Sloan School of Management

#### Nanyang Technological University

- ◇ School of Computer Engineering

#### National University of Singapore

- ◇ School of Computing

### Degree Programs

**SM** A one-year professional master's degree program that prepares graduates for careers in the development of advanced computer systems.

**PhD** A doctorate degree program for students interested in cutting-edge research in computer science. It prepares graduates for careers in industrial research and development centers, research institutes, or universities.

### Research Areas

- ◇ Biomedical informatics
- ◇ Computational biology
- ◇ Artificial intelligence and machine learning
- ◇ Computer vision
- ◇ Robotics
- ◇ Computer systems, compilers, and languages
- ◇ Database systems
- ◇ Grid and parallel computing

## **Application Deadline**

**Jan 15, 2004**

## **Important E-mail addresses and URLs**

- ◇ General enquiries  
[smacs@comp.nus.edu.sg](mailto:smacs@comp.nus.edu.sg)
- ◇ Additional information  
SMA Computer Science Program web site <http://www.comp.nus.edu.sg/~smacs/>  
SMA main web site <http://web.mit.edu/sma/>
- ◇ Application package <http://web.mit.edu/sma/admissions/application/applications.html>