

INNOVATE 2005 is a conference for undergraduate and graduate technical students that examines the relationship between technology, globalization and leadership in the contemporary marketplace.

Student delegates spend five days each in Singapore and Tokyo participating in meetings with key business, academic and government leaders and professional visits to companies. INNOVATE involves students from at least five different countries and three different continents, and the formal program promotes student interaction to take full advantage of the international spirit of the conference.

Outside the conference program, the conversations that occur during dinner and sightseeing excursions are also opportunities for delegates to reflect on what they have learned and to challenge their thinking about their own cultures. This conference challenges tomorrow's technical leaders to grapple with issues of technology and globalization, not just in the abstract, but by experience.

For more information
about INNOVATE 2005:

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Tokyo
Tokyo contrasts cutting-edge technology with century-old Japanese cultural traditions. Japan is among the world's largest and technologically advanced producers of cars, electronic equipment, machine tools, chemicals and textiles.

Singapore
Singapore bridges the east and west as a focal point for asian sea routes and as a technical hub in Southeast Asia. Its progress culture and efficient government has helped it become one of the most affluent countries in Asia. Singapore is a thriving center for shipping, finance, oil refining, consumer electronics and biotechnology.

Asia is a logical focus for the study of globalization and engineering because of its increasing importance to the development of technology. It is at the center of both technology design and manufacturing, and is a microcosm for the global interconnectedness that defines the technical market. Singapore and Japan provide a useful comparative study for globalization. These countries share key technology sectors, and are both confronting similar challenges to their global competitiveness. The format of the conference permits students to witness how Japan and Singapore have responded to these challenges.



WHY ASIA?

INNOVATE 2005

International Technology, Innovation and Leadership Conference

March 4-13, 2005

SINGAPORE AND JAPAN

www.innovate-2005.org

INNOVATE

Educating tomorrow's technical leaders today!

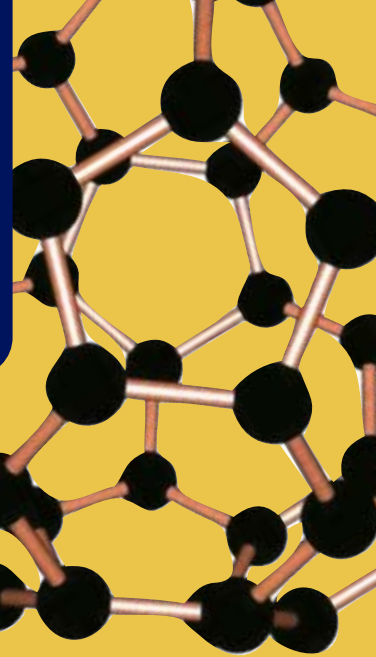
INNOVATE CONFERENCE SCHEDULE

- Singapore** • Semiconductor technology and the role of government in industry
- Biotechnology and higher education
- Tokyo** • The global consumer electronics and mobile communications industry
- Automotive industry

A full itinerary may be found at www.innovate-2005.com

PARTICIPATING COMPANIES

TECH Semiconductor
Micron Singapore
Texas Instruments Japan
NTT Docomo
NEC
Toyota



CONFERENCE PROGRAM

INNOVATE delegates study four themes as part of the conference:

- Relationship between Academia, Government, and Industry (e.g. government role in encouraging development of new industries such as bio- and nanotech ventures)
- Technical Innovation (e.g. entrepreneurship, design and development of new technology considered within a cultural context)
- Ethical Obligations of Technology Use and Leadership (e.g. establishing business ventures in developing countries)
- Effective Global Leadership (e.g. problem solving in non-Western countries, working with a multicultural workforce).



PARTICIPATING INSTITUTIONS

(Partial List)



Rice University (USA)



IAESTE United States (USA)



Tokyo Institute of Technology

Tokyo Institute of Technology (Japan)



Keio University (Japan)



National University of Singapore (Singapore)



Georgia Institute of Technology

Georgia Institute of Technology (USA)

NC STATE UNIVERSITY

North Carolina State University (USA)

Student Participation

Students from all technical disciplines who are juniors, seniors, and graduate students from participating institutions are eligible to apply for the program. Students will be selected by each participating institution on the basis of their leadership experience, work experience in their field, articulated interest in international issues in technology, and previous international experience. Visit www.innovate-2005.org for an application.

Institutional Participation

Rice University and IAESTE United States are always looking for additional partners, including top technical universities in the United States and abroad, global technical companies and institutions. To learn more about INNOVATE and how to get involved, please visit www.innovate-2005.org.

