

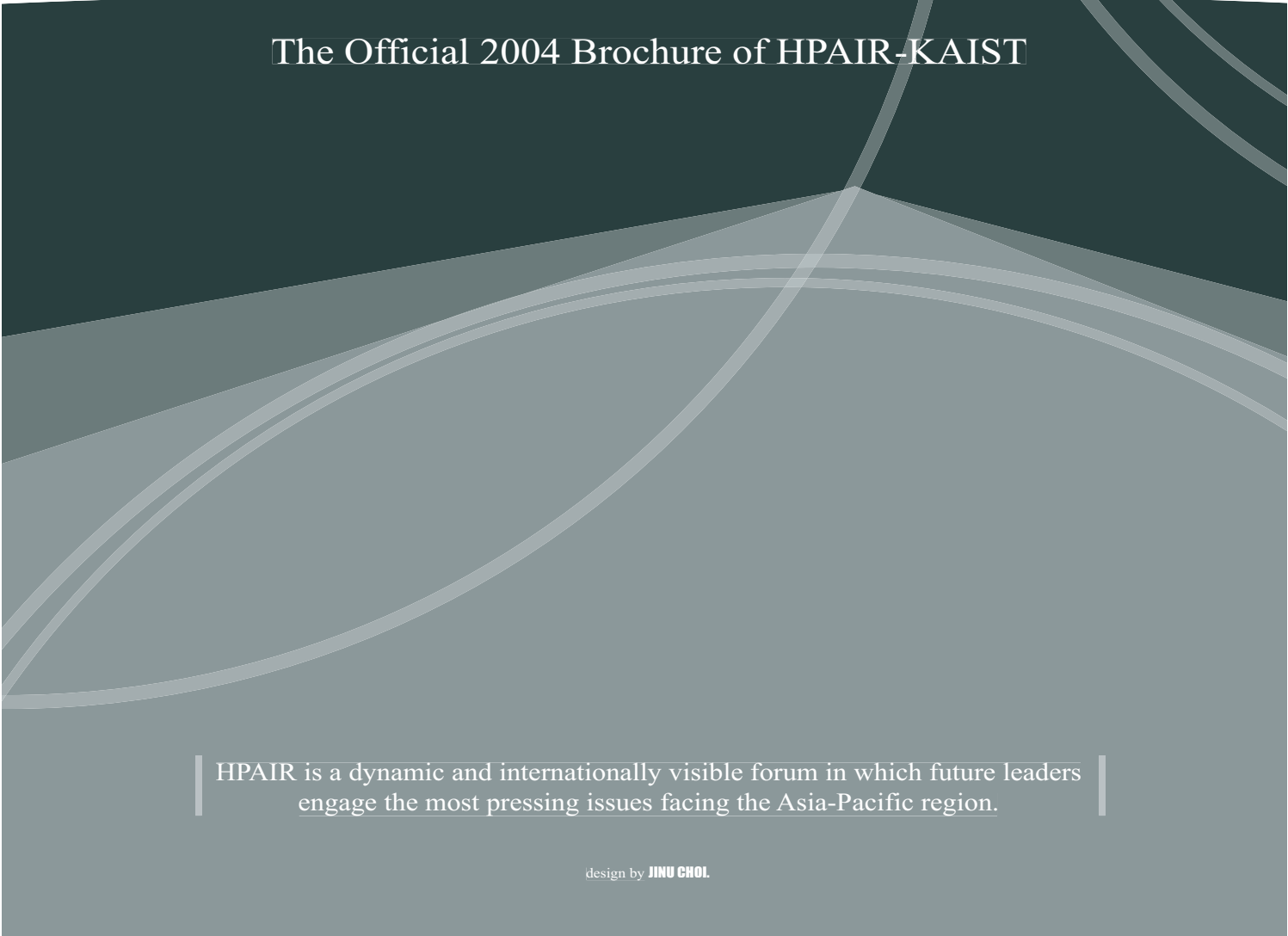
# HPAIR-KAIST

Harvard Project for Asian and International Relations

The Official 2004 Brochure of HPAIR-KAIST

HPAIR is a dynamic and internationally visible forum in which future leaders engage the most pressing issues facing the Asia-Pacific region.

design by JINU CHOI.





## **CONFERENCE 2005 PROPOSAL**

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# HPAIR & HPAIR-KAIST

- Harvard Project for Asian and International Relations (HPAIR) is an international network forum based on Harvard University.
- HPAIR unites students of the world to engage in open discussion on topics on international relations, politics, business, law, science and technology, and so on.
- HPAIR is one of the largest international student networks, involving an estimate of more than 3,000 members throughout the world.
- HPAIR-KAIST is a network member of HPAIR, launched on November 2003. It is associated with Harvard headquarters but is run independently.

## Conference Description & Vision

**TITLE:** International Conference for the Integration of Sci&Tech into Society - KAIST (ICISTS-KAIST 2005)

**THEME:** Designs for the future — Promising fields of Sci&Tech

**HOST:** HPAIR-KAIST

**CO-HOST:** Ministry of Science and Technology, Republic of Korea

**VENUE:** Daejeon, KAIST campus & Seoul, KAIST campus

**DATE:** March 23-26, 2005

**FORMAT:** Call for papers

**WORKSHOPS:**

I. Online Culture: From Anything to Everything

II. Paradigm Shift in Biotechnology: DNA, Human Cloning, and Beyond

III. Ubiquitous Computing Technology: The Future Lifestyle

## Conference Vision

- Gather international students and Korean students to engage in open discussion on hot topics of science and technology and to establish an international network for students.
- Will demonstrate the public how Sci&Tech is integrated in society and consequently raise a sense of awareness of Sci&Tech.
  - High quality papers will be collected and released for the public to freely access.
  - The entire conference will be video-recorded and released for the public to freely access.
- Media exposure on the conference will have positive effect on young students.
  - Will demonstrate the public as a model of student leadership.
  - Will spread an appropriate discussion/debate culture in Korea.

# HPAIR-KAIST Conference Vision

Those in the field of science and engineering have the opportunity to present their research results and to exchange ideas through conferences that deal with specialized topics in the field of science and technology. However, it is difficult to find conferences that raise the social awareness of those in the field of science and engineering and cultivate their ability to debate. Also, the fact that the opportunity to participate in programs for the development of future global leaders are rare for those in science and engineering is lamentable when compared to the number of scientists and engineers in society.

HPAIR-KAIST, realizing this, has decided to hold a conference focusing on the field of science and engineering. This conference has set the formation of awareness of social participation and the cultivation of future global leaders as its goals.

By arranging an environment for debate focusing on topics that scientists and engineers are familiar with and are also important social issues provide a beneficial and instructive gathering without precedent. Also, awaken the importance of human network and contribute to the advancement of leadership and communication skills of future global leaders in the field of science and engineering.

This conference aims to provide participants the opportunity to experience a formal conference through formality and abundance of information. All participants must prepare a thesis on one of the three topics and superior theses will be selected, edited, published, and opened to the public.

All conference programs, including lectures and panel discussions, will be recorded and preserved to be opened to the public and to be used in public relations to heighten public interest in the field of science and technology.

The level of the conference is, in my opinion, depends on the level of guest speakers. We need to be able to attract a large number of students worldwide, and the only way is to invite prominent figures to come and add their perspectives. When such aspects of the conference are confirmed, we will be able to attract media officials to publicize the event.



A stylized, handwritten signature in black ink that reads "Brandon Suh".

## **Brandon Suh**

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# HPAIR-KAIST Network Club

Harvard Project for Asian and International Relations (HPAIR) is Harvard University's student outpost in Asia, a dynamic and internationally visible forum focusing on international relations, business, political economy, culture, technology, political economy, technology, and many other topics facing the Asia-Pacific region. Since 1992, HPAIR has held an international conference in a major city in Asia each year, and has invited such distinguished guests as Dae-jung Kim, former President of Korea, Young-sam Kim, former President of Korea, and S.R. Nathan, former President of Singapore as speakers.

East Asian countries such as Korea, China, and Japan, and Australia and several European countries are affiliated as HPAIR's Network Clubs. Currently there are 5 branches in Korea - HPAIR-YONSEI, HPAIR-SNU, HPAIR-SMU, HPAIR-KOREA, HPAIR-KAIST, and 27 worldwide.

HPAIR-KAIST, a network club of HPAIR, was officially launched in November, 2003. It is affiliated to the HPAIR headquarters in Harvard but is run independently. HPAIR-KAIST emphasizes social issues related to science and technology to reflect KAIST's strengths.



**HPAIR international events, held in nearly every major Asian city, have hosted the region's most renowned leaders.**

### *Past Key Note Speakers*

**His Excellency Kim Dae-jung**  
Former President, Republic of Korea  
Laureate, Nobel Peace Prize, 2000

**His Excellency Dr. Mahathir Mohammed**  
Prime Minister, Malaysia

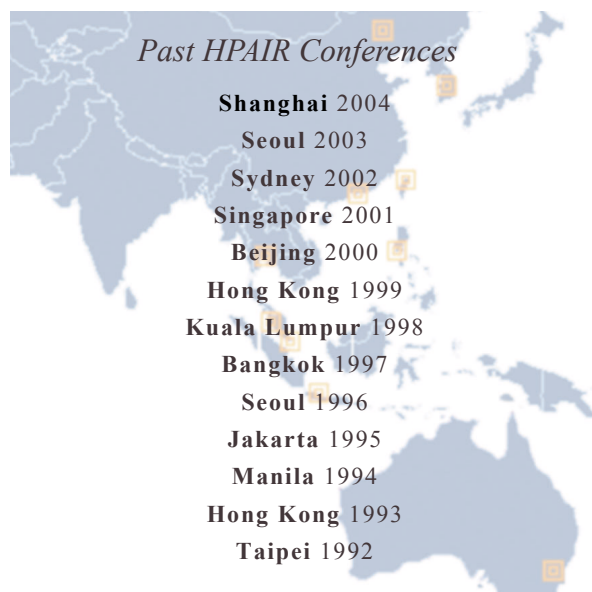
**His Excellency Rudolfo Severino**  
Director General, ASEAN

**His Excellency S. R. Nathan**  
President, Singapore

**His Excellency Kim Young-sam**  
President, Republic of Korea

**His Excellency Prince Norodom Ranariddh**  
Prime Minister, Cambodia

### *Past HPAIR Conferences*



## Mission

HPAIR-KAIST, having in mind the significance of science and technology in future generations, aims to raise a sense of awareness among the general public and foster future leaders of diverse backgrounds.

## Vision

- Foster future global leaders
- Raise the level of awareness of science and engineering students to develop well-balanced individuals
- Promote science and technology, as well as KAIST, among the general public

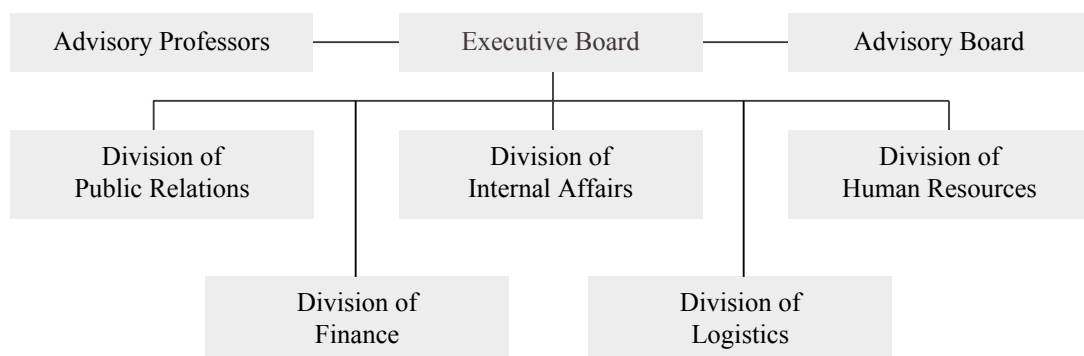
## Goals

- Develop scientists into leaders
- Provide an international forum for debate
- Form a human network between future leaders
- Provide opportunities for students to interact with prominent figures

## Primary Activities

- Host an annual international conference
- Host internal workshops and seminars
- Publish a semi-annual newsletter distributed both internally and externally
- Prepare and participate in HPAIR conferences
- Provide educational opportunities for middle and high school students

## Organization Structure



# HPAIR-KAIST Members List

## Advisory Professors

Prof. Kwanghyung Lee	Dept. BioSystems	khlee@kaist.ac.kr
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# ICISTS-KAIST 2005

TITLE: International Conference for the Integration of Sci&Tech into Society - KAIST

THEME: Designs for the future — Promising fields of Sci&Tech

HOST: HPAIR-KAIST

CO-HOST: Ministry of Science and Technology, Republic of Korea

VENUE: Daejeon, KAIST campus & Seoul, KAIST campus

DATE: March 23-26, 2005

EXPECTED NUMBER OF PARTICIPANTS: 200 - 250

FORMAT: Call for Papers

WORKSHOPS:

- I. Online Culture: From Anything to Everything
- II. Paradigm Shift in Biotechnology: DNA, Human Cloning, and Beyond
- III. Ubiquitous Computing Technology: The Future Lifestyle

## Mission & Output

The HPAIR-KAIST Annual Conference is a collaborative effort of undergraduate students of Korea Advanced Institute of Science and Technology and the Ministry of Science and Technology to promote discourse on critical science and technology issues affecting Asia. The goals of the conference are as follows:

- Through annual conferences, provide KAIST and Korean students valuable education opportunities. This is in accord to KAIST's vision to foster future global leaders. By attending the international conference held by HPAIR-KAIST, students have the opportunity to share their ideas and opinions.
- Of the theses submitted with conference applications, superior theses will be selected and published. Selected theses will be edited, and published for the public to view to promote the conference and science and technology in general to the public.
- Planning, organization, and promotion of the conference are all carried out by students. A successful conference will serve as the model for the passion and leadership that all college students must strive to attain and stimulate and encourage other students. Also, it will serve as a catalyst for eradicating the prejudiced views concerning science and engineering students.
- Through the conference, promote KAIST, Korea's foremost cradle of science and technology, to the public and raise public awareness. All programs of the conference, including lectures and panel discussions, will be recorded and broadcasted in national television, as well as posted online, open to the public. By allowing students in non-related fields access to the conference through promotional material and media, encourage public interest in the field of science and technology.



# Conference Overview

The International Conference for the Integration of Science and Technology into Society (ICISTS-KAIST) 2005 will be held on March 23-26, 2005 at Daejeon and Seoul KAIST campus. The basic format of the conference is Call for Papers. Based on lectures and discussion sessions led by prominent guest speakers, participants will have opportunities to share ideas and experience all the different perspectives on the workshop topic.

The conference program will be run simultaneously by the three committees. Each participant must prepare a thesis paper on their respective topic, and of these, superior theses will be selected and published in print and on the Internet. Participants will have opportunities to present their theses in special sessions on Call for Papers.

## Conference Program

- *Opening Ceremony*

There will be a panel discussion on the main topics and keynote addresses by prominent figures during the Opening Ceremonies.

- *Panel Discussion*

Speakers will help educate the participants on the topic. This will serve as the foundation for the participants to debate on the issues with people from all over the world.

- *Workshop Session*

Workshop sessions, held for each topic for four days, will focus primarily on issues regarding the topic. Participants will be allowed to share their ideas and debate on issues to gain insight.

- *Final Session*

Through knowledge gained through the conference, participants must submit final proposals on the topics. These proposals will serve as the foundational stone for future debates on these issues.

- *Closing Ceremony & Gala Night*

An extravagant close to the events, Gala Night will be held to help participants develop valuable human networks.

- *Pre-Conference Tour*

A pre-conference tour will be held the day before the conference. Participants may choose a site to tour. Particularly, visiting the Demilitarized Zone (DMZ) will help participants understand the relationship between North and South Korea.

## Schedule

The conference will be held for four days, starting with the Opening Ceremony at the Daejeon KAIST campus. After two days of programs, the conference will be moved to the Seoul KAIST campus. The schedule may be changed due to circumstances of each of the workshop programs.

	1 <sup>st</sup> Day	2 <sup>nd</sup> Day	3 <sup>rd</sup> Day	4 <sup>th</sup> Day	
	Opening Ceremony	Session Workshop #2	Session Workshop #5	General Assembly Session#1	Check Out
	Coffee Break				
	Introduction	Session Workshop #3	Session Workshop #6	General Assembly Session#2	
	Lunch				
Registration Begins	Panel Discussion Session #1	Panel Discussion Session #2	Panel Discussion Session #3	General Assembly Session#3	
	Coffee Break				
	Session Workshop #1	Session Workshop #4	Session Workshop #7	Panel Discussion Session #4	
	Dinner				
Orientation	Night Event	Night Event	Night Event	Closing Ceremony Gala Night	