

# Remarks on **ISCSLP-2006** Technical Program

*Qiang HUO and Bin MA*  
TC Co-Chairs

# Chinese Is Becoming Hot



**TIME** Asia Edition

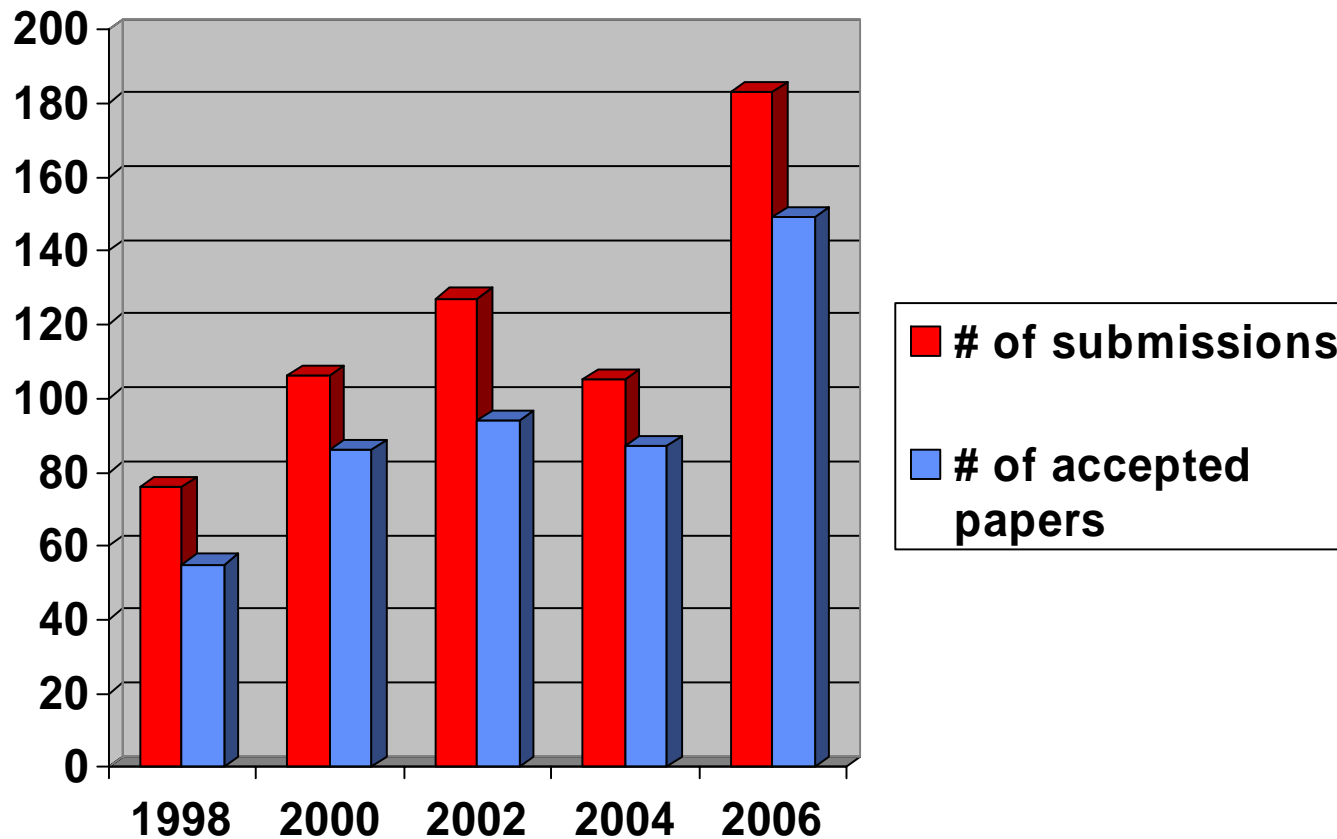
Vol. 167, No. 25, June 26, 2006

C O V E R

**LANGUAGE: Get Ahead, Learn Mandarin**

China's economic rise means the world has a new second language—and it isn't English

# The Growth of CSLP Community



- Statistics of ISCSLP paper submissions (1998-2006)


# What's New This Year: Two Volumes of Conference Proceedings

Qiang Huo Bin Ma  
Eng-Siong Chng Haizhou Li (Eds.)

## Chinese Spoken Language Processing

5th International Symposium, ISCSLP 2006  
Singapore, December 13-16, 2006  
Proceedings



 Springer

- **Full paper submissions:**
  - 183 from 18 countries and regions
- **Accepted:** 149 in total
  - **Springer Book:**  
74 full papers +  
5 abstracts of invited  
tutorials/plenary talks
  - **Companion Volume:**  
75 full papers
- **A summary of program:**
  - 2 tutorials,
  - 4 invited plenary talks,
  - 4 special sessions,
  - 9 regular oral plus 4 poster  
sessions,
  - 1 exhibition session.

Qiang Huo Bin Ma  
Eng Siong Chng Haizhou Li  
(Eds.)

## Chinese Spoken Language Processing



5th International Symposium, ISCSLP 2006  
Singapore, December 13-16, 2006  
Proceedings (Companion Volume)



# About Paper Review

- Each full paper was reviewed by **at least 2 reviewers** (TC members and/or additional reviewers), and rated on the following aspects:  
(5=*excellent*; 4=*good*; 3=*average*; 2=*weak*; 1=*very weak*)
  - Relevance to the conference
  - Originality of the work
  - Technical correctness
  - Significance of results
  - Clarity of presentation
  - References
- An **overall evaluation score** is also given by each reviewer:
  - Definite accept (5)
  - Accept (4)
  - Marginal (3)
  - Reject (2)
  - Definite reject (1)
- **Detailed comments** from the reviewers were fed back to authors for their consideration in revising their papers.

# How Is the Acceptance Decision Made?

- If the **Averaged Overall Evaluation Score**  $\geq 4.5$ 
  - Accept and published in the “**Springer Book**”
- If the **Averaged Overall Evaluation Score**  $\leq 2.0$ 
  - Reject
- If the **Averaged Overall Evaluation Score** = 4.0
  - TC Co-Chairs selected as many papers as possible for being published in the “**Springer Book**” under the constraint of agreed acceptance rate with the Springer, based on
    - Originality of the work
    - Technical correctness
    - Significance of results
    - Detailed comments made by reviewers
- The rest of 75 good papers were accepted and published in the **Companion Volume** of the conference proceedings.

# About the Best Student Paper Awards

- **Eligibility Criteria:**
  - The first author of the paper has to be a student when the paper was submitted; and
  - The paper is presented by the first author in ISCSLP-2006.
- **7 top-scored papers** were selected from 22 eligible papers in the “Springer Book”, and reviewed by the following panel:
  - **Dr. Bin Ma** (TC Co-Chair),
  - **Professors Hui Jiang, Chin-Hui Lee, Lin-Shan Lee, Helen Meng.**
- **2 papers** with most votes are selected to receive the best student paper award:
  - Each panel member can recommend two candidates.
- Awards will be presented in the **closing ceremony:**
  - A plaque + S\$300 cash award

# Finalists of the Best Student Paper Awards

- *Yi-Hsiang Chao, Hsin-Min Wang and Ruei-Chuan Chang,*  
“A Novel Alternative Hypothesis Characterization Using Kernel Classifiers for LLR-based Speaker Verification”
- *Jun Du, Peng Liu, Frank K. Soong, Jian-Lai Zhou and Ren-Hua Wang,*  
“Noisy Speech Recognition Performance of Discriminative HMMs”
- *Bo-June (Paul) Hsu and James Glass,*  
“Spoken Correction for Chinese Text Entry”
- *Yu Hu and Qiang Huo,*  
“An HMM Compensation Approach Using Unscented Transformation For Noisy Speech Recognition”
- *Heng Kang and Wenju Liu,*  
“Prosodic Words Prediction from Lexicon Words with CRF and TBL Joint Method”
- *Xiong Xiao, Haizhou Li and Eng Siong Chng,*  
“Vector Autoregressive Model for Missing Feature Reconstruction”
- *Li Zhang, Chao Huang, Min Chu, Frank Soong, Xianda Zhang and Yudong Chen,*  
“Automatic Detection of Tone Mispronunciation in Mandarin”

# Highlights of Technical Program (1)

- **Tutorial 1** (10:00-12:00 Dec 13)

- “An HMM-Based Approach to Flexible Speech Synthesis”

- Keiichi Tokuda*

- Department of Computer Science and Engineering,  
Nagoya Institute of Technology

- **Tutorial 2** (13:30-15:30 Dec 13)

- “Text Information Extraction and Retrieval”

- Hang Li*

- Microsoft Research Asia

# Highlights of Technical Program (2)

- **Plenary 1** (16:30-17:30 Dec 13)
  - “Interactive Computer Aids for Acquiring Proficiency in Mandarin”  
*Stephanie Seneff*  
Computer Science and Artificial Intelligence Laboratory (CSAIL), MIT
- **Plenary 2** (8:30-9:30 Dec 14)
  - “The Affective and Pragmatic Coding of Prosody”  
*Klaus R. Scherer*  
Swiss Center for Affective Sciences, University of Geneva, Switzerland
- **Plenary 3** (8:30-9:30 Dec 15)
  - “Challenges in Machine Translation”  
*Franz Josef Och*  
Google Research
- **Plenary 4** (8:30-9:30 Dec 16)
  - “Automatic Indexing and Retrieval of Large Broadcast News Video Collections - the TRECVID Experience”  
*Tat-Seng Chua*  
School of Computing, National University of Singapore

# Highlights of Technical Program (3)

- **Special Session 1** (13:30-15:30 Dec 14)
  - “Rich Information Annotation and Spoken Language Processing”  
Organized and chaired by *Jianhua Tao*
- **Special Session 2** (16:00-18:00 Dec 14)
  - “Speaker Recognition”  
Organized and chaired by *Thomas Fang Zheng*
- **Special Session 3** (13:30- 18:00 Dec 15)
  - “Multilingual Corpus Development”  
Organized and chaired by *Chiu-yu Tseng*
- **Special Session 4** (10:00-12:00 Dec 16)
  - “Robust Techniques for Organizing and Retrieving Spoken Documents”  
Organized and chaired by *Hsin-Min Wang*

# Co-located Event



## Human Emotions in Voice and Body

Approaches from the affective sciences  
and virtual reality

Singapore, 14 – 15 December, 2006

Held in conjunction with



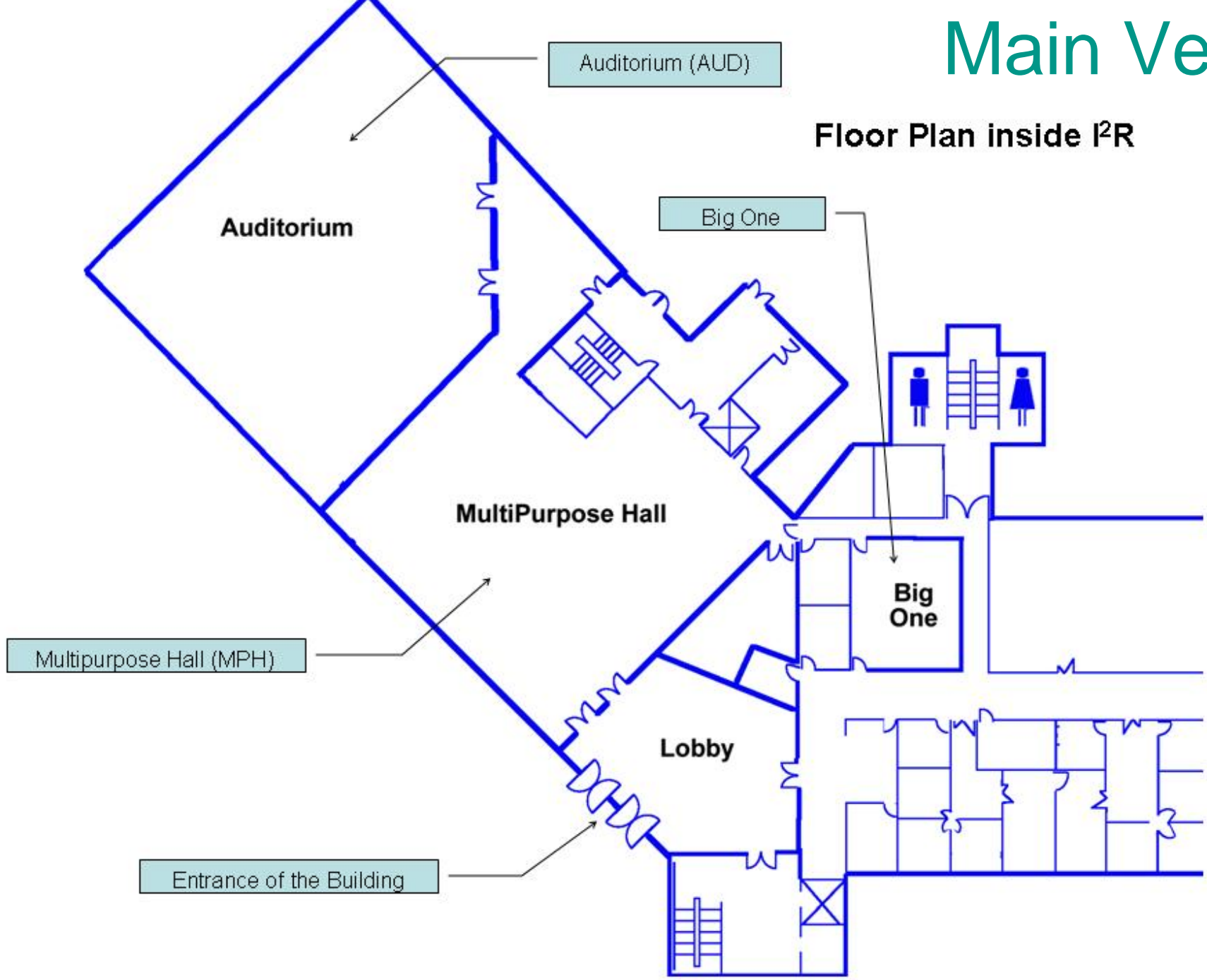
# Technical Program at a Glance

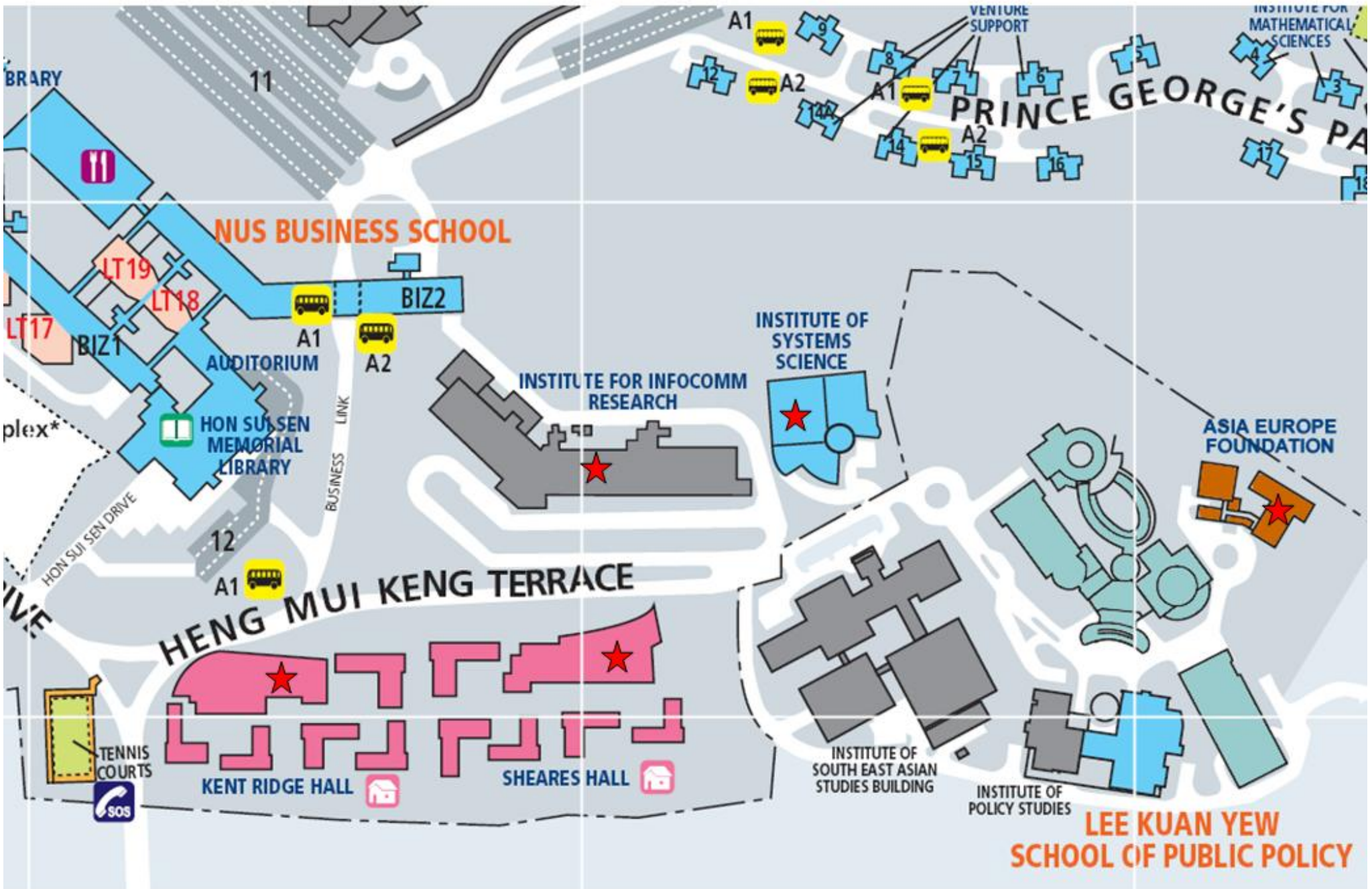
	Dec 13 (WED)	Dec 14 (THU)				Dec 15 (FRI)					Dec 16 (SAT)		
8:30		Plenary 2 (Prof. Klaus R. Scherer) AUD				Plenary 3 (Dr. Franz Josef Och) AUD					Plenary 4 (Prof Tat-Seng Chua) AUD		
9:00													
9:30	Registration	Refreshment											
10:00	Tutorial 1 (Prof. Keiichi Tokuda) AUD	L1 AUD	WP1 BIG	L2 ISS	EX HALL	L5 AUD	L6 BIG	WP4 ISS	P3 HALL	SC Mtg CP	SPE5 AUD	L9 BIG	SIG Mtg CP
12:00	Lunch										Closing Ceremony		
											Lunch		
13:30	Tutorial 2 (Dr. Hang Li) AUD	L3 AUD	WP2 BIG	SPE1 ISS	P1 HALL	L7 AUD	SPE3 BIG	WP5 ISS	P4 HALL	SC Mtg CP			
15:30	Refreshment												
16:00	Opening Ceremony	L4	WP3	SPE2	P2	L8	SPE4	WP6	SC Mtg				
16:30	Plenary 1 (Dr. Stephanie Seneff) AUD	AUD	BIG	ISS	HALL	AUD	BIG	ISS	CP				
17:30													
18:00	Reception					ISCA-SIG-CSLP General Assembly							
19:00		SC Business Dinner				Banquet							
21:00													

AUD: Auditorium      BIG: The Big One      ISS: ISS 3-03      HALL: Hall      CP: Couple Meeting Room #2-83  
 SPE: Special Session      L: Oral Session      P: Poster Session      EX: Exhibition Session      SC: Steering Committee  
 WP1-WP6: Virtual Emotions Workshop

# Main Venue

Floor Plan inside I<sup>2</sup>R





BRARY

11

A1

A2

VENTURE SUPPORT

INSTITUTE FOR MATHEMATICAL SCIENCES

PRINCE GEORGE'S PARK

NUS BUSINESS SCHOOL

LT19

LT18

BIZ2

A1

A2

AUDITORIUM

HON SU SEN MEMORIAL LIBRARY

INSTITUTE FOR INFOCOMM RESEARCH

INSTITUTE OF SYSTEMS SCIENCE

ASIA EUROPE FOUNDATION

plex\*

HON SUJI SEN DRIVE

BUSINESS LINK

12

A1

HENG MUI KENG TERRACE

IVE

TENNIS COURTS

KENT RIDGE HALL

SHEARES HALL

INSTITUTE OF SOUTH EAST ASIAN STUDIES BUILDING

INSTITUTE OF POLICY STUDIES

LEE KUAN YEW SCHOOL OF PUBLIC POLICY



LEE KUAN YEW

SCHOOL OF PUBLIC POLICY

# Oral Presentation

- 20 minutes each
- Contact your session chair 30 minutes before the session
- Load your slides to the computer 30 minutes before the session

# Poster Presentation

- 120 minutes each
- Contact your session chair 15 minutes before the session
- Put up your poster at least 5 minutes before the session
- Remove the poster after the session

# Thank you very much for

- Submitting papers to and attending the ISCSLP-2006;
- Accepting our invitation to give tutorials and plenary talks;
- Organizing special sessions;
- Helping review papers;
- Giving us advices.

We hope you enjoy the conference and  
your stay in Singapore!