

Proposal for the 2006 IEEE International Conference on Systems, Man and Cybernetics

1). Location

Grand Hotel, Taipei, Taiwan.

2). Date

October 8 – 11, 2006

3). Rational for Selecting Taipei, Taiwan

About Taiwan

Formosa, derived from the Portuguese “Ilha Formosa” (Beautiful Island), has been a representative appellation of Taiwan to the world for centuries. Shaped roughly like a tobacco leaf, Taiwan’s located between two major climatic zones. Situated in the Pacific Ocean about 160 kilometers (100miles) from the southeastern coast of the Chinese mainland and located about midway between Korea and Japan to the north and Hong Kong and the Philippines to the south, Taiwan is a natural gateway to and within Asia.

With a population of 23 million people, Taiwan has been known by its economic strength, normally indicated by its up to 140 billion US dollars foreign exchange reserve. In particular, Taiwan is the hub of information industry, consumer electronics and semiconductor manufacturing. Specially in the world market, 66% of motherboard, 84% of scanners, 73% of CD-R, 45% of CD-ROM, 40% of Laptop, 58% of Monitors, 32% of graphic board, 66% of hub, etc. are designed and manufactured in Taiwan.

In addition, the natural bounty of beauty of Taiwan is unequaled, including sun splashed beaches and tranquil lakes, gushing waterfalls and soothing hot-springs, and an exotic array of tropical flora and fauna. Likewise, the traditional Chinese arts and crafts still flourish in Taiwan today. Calligraphy and painting, martial and medical arts, philosophy and religion, and the sublime culinary arts of classical Chinese cuisine continue to thrive and develop here, giving Taiwan a traditional Chinese ambiance that is impossible to find anywhere else in the world today.

Welcome to Taiwan and enjoy the memorable experience of Chinese culture.

Touring information:

<http://www.tboc.gov.tw>;

<http://www.gio.gov.tw>

About Taipei

Taipei, capital of the Republic of China, is the hub of the island having the most advanced public facilities and highly developed business districts. Taipei is also a center for advance research and high technology, information industry, worldwide information, and leading universities. With 2.7 million residents in an area of 27.117 hectares (67,942 acres), Taipei is truly a city of many faces; however, it remains a spirit of Chinese where ancient and modern coexist that makes it fascination for travelers.

Taipei has been the location of many International Conferences for quite a while. Just to name a few, 1995 International Joint Conference of CFSA/IFIS/SOFT'95 on Fuzzy Theory and Application; 1996 IEEE International Conference on Industrial Electronics, Control and Instrumentation; 2002 IEEE/ASME International Conference on Advanced Manufacturing Technology and Education in the 21st Century; and 2003 International Conference on Robotics and Automation. Whether traveling for business, pleasure, or planning a meeting, you'll find that Taipei City opens the door to a memorable experience. As to international traveling, the nearby Chiang Kai-Shek International Airport services about twenty major airlines flying worldwide.

Since its founding in July 1994, Taipei Metropolitan Rapid Transit Systems (TMRTS) has been operating passenger transport service. While new lines are opened for revenue service one after the other, the initial route network of the TMRTS has now taken its form. TMRTS has accordingly become the axis of public transport in Taipei Metropolitan Area.

The TMRTS is very efficient and is the only rapid transit system in the country. There are 6 different lines identified by colors. The fare, calculated by distance, is relatively cheap. Those planning frequent trips can buy a one-day, unlimited travel ticket at MRT stations for NT\$150. And there are NT\$500 and NT\$1,000 stored-valued tickets, too. (For details, please visit web site: http://www.moea.gov.tw/~meco/cord/HTM/develop_e.htm; http://www.moea.gov.tw/~meco/cord/HTM/develop_e.htm)

*Current exchange rate: 1 U.S.\$ = NT. \$34.8

4). Conference Organization

- General Chairman,
Tsu-Tian Lee, National Chiao-Tung University, Taiwan.
- General Co-Chairman,
Meng Chu Zhou, New Jersey Institute of Technology, U.S.A.
- Program Chairman,
C.T. Lin, National Chiao Tung University, Taiwan.
- Program Co-Chairman,
Julie A. Adams, Rochester Institute of Technology, U.S.A.
- Organization Committee Chairman,
Mu Der Jeng, National Ocean University, Taiwan
- Local Arrangement Chairman,
W.J. Wang, National Central University, Taiwan

5). Conference Facilities and Attractions

The Grand Hotel, with its traditional palace style architecture, vermilion pillars, stately archways, and brilliantly tiled roof, is not only a magnificent landmark of Taiwan, but it is an emblem of ancient China. The Grand Hotel has for decades played host to dignitaries from around the world. Its histories and legends will surely mesmerize those who step into the Grand's palatial lobby. The Grand Hotel is a non-profit organization owned by the Duen-Mou Foundation of Taiwan, its mission is to serve the community as an internationally recognized hotel with restaurants and facilities of the highest standard and quality. It has for decades been at the forefront of promoting tourism both locally and abroad. It has 17 meeting rooms, 490 rooms, including 172 single rooms, 260 twin rooms, 58 suites. Also, it offers overhead projector, 35mm slide projector, video projector, video system screen, tape recorder, PA system, and simultaneous translation.

The average temperature in Taipei during October is 82 degree F (high) and 70 degree F (low). The weather in this period is probably the best throughout the year in Taiwan. Visiting Taipei will bring you not only the enjoyment of the genuine Chinese cuisine but also the colorful nightlife running non-stop twenty-four hours all day long. Other than these, there are several attraction points right in the city, or its suburb very worthwhile for

sight-seeing, for instance, National Palace Museum, which is universally acknowledged as the best (and largest) collection of Chinese Arts and Artifacts. Chiang Kai-shek Memorial Hall, where the National Theater and National Concert Hall locate, are sites of many outstanding performing arts events from Taiwan and around the world. And Yangmingshan National Park, which places volcanic craters and bubbling hot springs, exhibits some world's most bizarre sea-carved rock formations. By moving farther away from the city, there are many other very attractive resorts. For examples, Alishan, a famous scenic spot in central Taiwan that presents beautiful scenery, fresh air, and outstanding panoramic view, lays a more than 3,000-year-old cypress tree in the town nearby. Sun Moon Lake, located at the geographic center of Taiwan, has the sparkling blue waters. And Kenting National Park, containing many unusual and exotic tropical plant species, offers broad pastures, rocky hills, warm sandy beaches and coral shorelines.

6). Recommended Hotels

The rates of the following recommended hotels (including tax) are estimated based on the current rates and 5% annual inflation rate.

- (a) **Grand Hotel**, can offer 300 rooms at the price of US \$ 108. - single/double.
- (b) **Grand Hyatt, Taipei**, which is about 25-minute drive away from Grand Hotel, can offer 400 rooms at the price of US \$ 130. - single/double.
- (c) **Howard Plaza**, which is about 20-minute drive away from Grand Hotel, can offer 150 rooms at the price of US \$125. - single/double.
- (d) **Brother Hotel**, which is about 15-minute drive away from Grand Hotel, can offer 50 rooms at the price of US \$ 95. - single/double.
- (e) **Mandarin Hotel**, which is about 15-minute drive away from Grand Hotel, can offer 100 rooms at the price of US \$ 90. - single/double.
- (f) **Charming City Hotel**, which is about 15-minute drive away from Grand Hotel, can offer 108 rooms at the price of US \$ 83. – single/double.
- (g) **Royal Best Hotel**, which is about 15-minute drive to Grand Hotel, can offer 55 rooms at the price of US \$72. – single/ double.

**Proposed Budget for the 2006 IEEE International
Conference on Systems, Man and Cybernetics
Taipei, Taiwan**

<u>INCOME</u>	<u>Amount</u>	<u>Number</u>	<u>Subtotals</u>	<u>Totals</u>
I. Registration				
A. Advance				
1. Members	\$450	220	\$99,000	
2. Non-Members	\$500	100	\$50,000	
3. Students	\$230	90	\$20,700	
B. Late				
1. Members	\$500	90	\$45,000	
2. Non-Members	\$550	40	\$22,000	
3. Students	\$270	60	\$16,200	
Total Registration		600		\$252,900
II. Tutorial		120		
A. Advance				
1. Members	\$120	60	\$7,200	
2. Non-Members	\$160	35	\$5,600	
B. Late				
1. Members	\$170	20	\$3,400	
2. Non-Members	\$210	5	\$1,050	
Total Tutorial		120		\$17,250
IV. Proceedings Sales				
A. At Conference and by Mail	\$100	60	\$6,000	
B. Net Page Charge	\$120	30	\$3,600	
Total Proceedings				\$9,600
V. Exhibits Income	\$500	10	\$5,000	\$5,000
VI. Sponsorships				
A. National Science Council	\$60,000			
B. Ministry of Education	\$10,000			
C. Various Industries	\$5,000			

Total Sponsorships	\$75,000
VII. Conference Loans	\$15,000

TOTAL INCOME **\$374,750**

EXPENSES

Amount Number Subtotals

I. Promotion

A. Call for Papers	\$1,500		
B. Advance Announcement	\$1,500		
C. Advance Program	\$2,500		
D. Final Program	\$6,000		
Total Promotion			\$11,500

II. Proceedings

A. Printing	\$70	400	\$28,000
B. Shipping and Handling			\$2,000
C. CD ROM	\$12	1,000	\$10,000
Total Proceedings			\$40,000

III. Administration

A. Registration	\$8,000		
B. Consultant	\$15,000		
C. Secretarial and Local Arrangements	\$8,000		
D. Office Material	\$5,500		
E. Equipment Rental (AV and word processing)	\$20,000		
F. Meeting Room Rental	\$30,000		
G. Miscellaneous Admin	\$8,000		
H. Signs	\$1,500		
I. Telephone & Electronic Mail	\$2,500		
J. VISA/MC Discount	\$7,500		
K. Conference Audit Fee	\$9,000		
Total Administration Expenses			\$115,000

IV. Social			
A. Reception	\$25	600	\$15,000
B. Coffee Breaks	\$6	4,200	\$25,200
C. Banquet	\$75	500	\$37,500
D. Author's Breakfast	\$15	400	\$6,000
E. PC Member Dinner	\$75	80	\$6,000
Total Social Expenses			\$89,700

V. Committee			
A. General Chairman			
1. Travel	\$2,500		
2. Miscellaneous	\$3,000		
3. Secretarial	\$4,000		
B. Program Committee			
1. Travel (including committee)	\$18,000		
2. Plenary Speakers	\$25,000		
3. Miscellaneous	\$4,000		
4. Secretarial	\$4,000		
5. Mailing / Telephone	\$4,000		
6. Awards	\$4,000		
C. All Other Committee	\$5,000		
Total Committee Expenses			\$73,500

VI. Tutorial Expenses			
A. Tutorial Notes	\$3,000		
B. Presenters Honoraria and Travel	\$7,000		
C. Setup Expenses	\$1,200		
Total Tutorial Expenses			\$11,200

VII. Society Expenses & Banquet	\$8,000		\$8,000
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VIII. Loan Repayment	\$15,000		\$15,000
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TOTAL EXPENSES **\$363,900**

SURPLUS **\$10,850**

Appendix:

(a) Taipei Metropolitan Rapid Transit System Lines

Mucha Line

- 10.5km
- 12 stations

The entire line adopts an elevated structure, starting from Chungshan Junior High School and ending at Taipei Zoo. It is the only medium-capacity line in Taiwan at this moment. Since its opening for service, this line has been lauded widely for its rich recreational value. Besides Taipei Zoo, there are Sincere, Sunrise, and Pacific Sogo Department Stores and Far Eastern Mall along the line. High rising financial, banking and commercial buildings on Fuhsing South/North Road also bestow on it unique views unavailable from other lines.



Tamshui Line

- 21.9km
- 20 stations

The line starts from NTU Hospital, passes through Shilin, Peitou, and ends at Tamshui. It boasts the highest transport volume of all lines now. Besides a large number of commuting and transfer passengers, tourists swarm the line on holidays, well manifesting its sightseeing value. To blend the rich nature and leisure scenes along the line, track and stations were designed to comprise underground, at grade and elevated types as warranted by respective situations. Now passengers traveling on this line can experience the beautiful scenes of Kuandu Plain, Tamshui sunset and Red Mangrove Ecological Zone.



Hsiao Nanmen Line

- Maintenance rail
- 1.6km
- 1 stations

This short but important line with two connection points, Hsimen and C.K.S. Memorial Hall, has mitigated crowding at Taipei Main Station in advance. Surprised at its beauty, you will have a smile of understanding upon your arrival here.



Pannan Line

- abridged designation of Panchiao/Nankang Line
- 16.4km
- 16 stations



The line starts from Fuchung and ends at Kunyang. Traffic load on outbound bridges and commute railway system in this area has been relieved since Pannan Line opened for service as an alternative access way for commuting. Passing through Taipei download area, this line links up Panchiao, Wanhua, and Hsimen before it reaches the newly rising commercial center in eastern Taipei's Hsinyi Project Zone.

Panchiao station and Fuchung station will be open on 08/31/2005

Hsintien Line

- 10.9km
- 11 stations



The line starts from the picturesque Green Lake (or Pitang), passes through the serene Chiang Kai-Shek Memorial Hall, and ends at NTU Hospital. Covering Green Lake scenic resort, Swallow Lake, Hsienchi Rock and C.K.S. Memorial Hall, this southern beltway possesses a tourism value as the Tamshui Line does in the north by providing the public with one of the best choices for recreation in addition to transportation.

Chungho Line

- 5.4km
- 4 stations

From Tinghsi through Nansih Chiao, one section of this line, narrow living space is inherent in Chungho/Yungho areas. Design for comfort and effective utilization of time. While improving transport quality, we also attempt metaphysical pursuits through cultural communication, taking local community's pulsation into consideration.

