

11th IAFSS International IAFSS Symposium on Fire Safety Science
University of Canterbury, Christchurch, New Zealand
10-14 February 2014

A Brief Report of Asia-Oceania Association for Fire Science and Technology (AOAFST)



Professor W.K. Chow JP FHKEng

President

Asia-Oceania Association for Fire Science and Technology



1. Introduction
2. 9AOSFST at Hefei, Anhui, China,
17-20 October 2012
3. Meeting of AOAFST
4. 10AOSFST at Tsukuba, Japan
5-7 October 2015



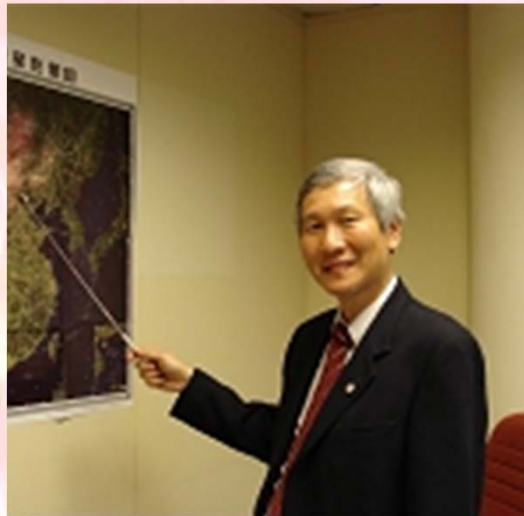
1. Introduction





Asia-Oceania Association for Fire Science and Technology (AOAFST)





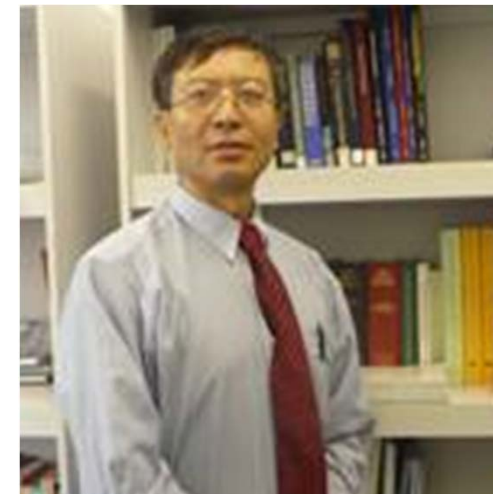
President: W.K. Chow



Vice-President: S. Sugahara



Vice-President: J. Sun



Vice-President: Y. He





7th AOFST, 20-22 September 2007, Hong Kong



**AOAFST Meeting
21 September 2007**



**AOAFST Meeting
19 October 2012**



2. 9AOSFST

- ★ The 9th Asia-Oceania Symposium on Fire Science and Technology (AOSFST) from 17 to 20 October, 2012 at Hefei, Anhui, China.
- ★ The Symposium was organized by the State Key Laboratory of Fire Science, University of Science and Technology of China.
- ★ The Technical Committee was chaired by Professor Tanaka Takeyoshi.
- ★ About 200 delegates attended the symposium.





Professor Bogdan Dlugogorski
Chairman of IAFSS





Another Cheers !



Lifetime-contribution Award



Professor Hirano



Professor Fan



3. Meeting of AOAFST

Asia-Oceania Association for Fire Science and Technology

Date : 19 October 2012

Time : 1530 – 1630 hrs.

Venue : Conference room, 5/F, Gaosu New Century International Hotel, Anhui, Hefei, China



Present:

Professor W.K. Chow – President, AOAFST

Professor B.Z. Dlugogorski – Chairman, IAFSS

Dr. Y. He – Vice President, AOAFST

Professor J.H. Sun – Vice President, AOAFST

Professor T. Tanaka

Professor N.A. Liu

Dr. V. Dowling

Professor Y.S. Nugroho

Dr. K.C. Tsai

Dr. N.K. Fong – Secretary

Hong Kong

Australia

Australia

China

Japan

China

Australia

Indonesia

Taiwan

Hong Kong





Agenda

1. Minutes at Melbourne 2010 to confirm.
2. Hosting of next AOSFST to discuss.
Selection system established: e.g. voting
3. Publication of Proceedings and in other journals.
Duplicate publication
4. A.O.B.



1. WELCOME

- 1a. Professor Chow welcomed all present to the meeting and explained the arrangement of the meeting.
- 1b. He gave a summary brief on the last minutes of the meeting to all present.
- 1c. Dr. He suggested to change the wordings of item 2e of the last minutes. He proposed to change the wording “..... with no result” to “.....and approached to undertake action”.
- 1d. Professor Chow confirmed the minutes and Professor Dlugogorski seconded.

2. NEW ITEMS

- 2a. Professor Liu raised the issue on the arrangement of the conference proceedings. The proceedings will be published by the Journal of Engineering Procedia of Elsevier, which is expected to be included in the Engineering Index.
- 2b. In response to the arrangement, Professor Chow agreed that this will have impact on fire research.
- 2c. Dr He also agreed that more people will be attracted by including the proceedings into the Engineering Index.
- 2d. Further to the discussion, Professor Liu found that although it was very difficult to bargain the copyright issue with Elsevier, finally a satisfactory agreement was obtained. He also suggested if the committee wishes to publish the later proceedings with copyright being kept by IAFSS, different publishers should be extensively examined and compared.

3. NEXT AOSFST

- 3a. The president suggested to determine the venue of the next AOSFST.
- 3b. Professor Tanaka proposed the next AOSFST to be held in Japan, Tokyo University of Science or Kyoto University.
- 3c. Dr. Tsai proposed the next AOSFST to be held in Taipei, Taiwan.
- 3d. Professor Nugroho proposed the next AOSFST to be held in Indonesia.
- 3e. Professor Dlugogorski mentioned that the academics in Russia might also be interested in holding the next AOSFST.
- 3f. Dr. He proposed to send out the message to the fire research community and ask the people to express their interest.
- 3g. Professor Chow suggested to set up a scheme for selecting the interested parties and determine the time frame of the next conference. He mentioned that 2015 may be more appropriate than 2014 as the time schedule is too tight.
- 3h. Dr. He agreed that the second half of 2015 would be more appropriate.
- 3i. Concerning the arrangement of the next AOSFST, the president agreed that the organizer will have more flexibility to determine the dates if the conference is to be held in 2015. He suggested that the committee should also check the availability of the conference venue and the support from fire engineering industry, fire science community and fire authorities. He also proposed to seek the views of members on the venues of the next AOSFST by email and invite more people to participate before the next AOAFST meeting.



4. COMMITTEE MEMBERSHIP

- 4a. Dr. Dowling proposed to clarify the membership of AOAFST. He found that there is no clear definition of membership and sub- membership. He also found that information concerning the AOAFST is not publicly available and the dissemination of information is inadequate. He suggested the committee should look into this matter.
- 4b. Professor Dlugogorski suggested that the committee should invite the IAFSS members to stay as free members of AOAFST.
- 4c. Dr. Dowling proposed to conduct a general meeting to improve communication between members.
- 4d. Dr. He suggested to set up a fee arrangement for membership for non-IAFSS members.
- 4e. After the discussion, the president agreed to clarify the definition of membership in the coming AOAFST meeting. He also suggested the committee to seek the views of IAFSS members on becoming members of AOAFST.



5. PROCEEDINGS PUBLICATION

- 5a. The president proposed to remind the conference paper authors on the copyright issue and not to submit their conference papers (if cited by EI or others) to other journals.
- 5b. Professor Liu told the committee that the proceedings will be published as a special journal issue. He also expressed his gratitude to Professor Sun on the publication arrangement. He told the committee that IAFSS will keep all copyrights.
- 5c. Dr He mentioned that Elsevier may send a copyright form to individual authors for transferring the copyright (as in the case of a journal publication). He and Professor Dlugogorski also discussed the open access issue of the conference papers.
- 5d. As the conference paper authors will receive the copyright form from the publisher, the president agreed that the AOAFST do not need to remind the authors on the copyright issue.

6. A.O.B.

- 6a. Professor Liu reported on the arrangement of speech in the opening ceremony, speech in the banquet, expense and income balance and the performance of the conference software EasyChair.
- 6b. The president expressed his gratitude to Professor Liu for his hard work.
- 6c. Professor Tanaka expressed his concern on the arrangement of the papers from Japan as some of the authors did not present their papers in the conference. He wished to clarify whether those papers will be included in the conference proceedings.
- 6d. Professor Liu reported on the arrangement of those papers and no further questions were raised.
- 6e. There being no other business, the meeting ended at 16:30.

4. Next Symposium : 5-7 October 2015

10AOSFST at Tsukuba, Japan



Professor Tanaka

Responsible Person:
Takeyoshi Tanaka
President
Japan Association for Fire Science and Engineering





10th Asia-Oceania Symposium on Fire Science and Technology

5-7 October, 2015, Tsukuba, JAPAN

The 10th Asia-Oceania Symposium on Fire Science and Technology (10th AOSFST) is to be held on October 5-7, 2015 in Tsukuba, Japan.

The first AOSFST was held in 1992 by the Asia-Oceania Association for Fire Science and Technology (AOFST), which was established under the umbrella of the International Association for Fire Safety Science (IAFSS). The AOSFST has been held periodically about 3 year interval at the midterm of the IAFSS international symposia. The two most recent Asia-Oceania symposia were held successfully in Melbourne, Australia and Hefei, China in 2010 and 2012, respectively.

The 10th AOSFST will include presentations of peer-reviewed papers, key-note lectures by fire researchers invited from the world and poster sessions for a variety of topics and some exciting events. Asia-Oceania region is among the areas where fire science and technology are developing most rapidly. We heartily invite your participation, not only from Asia-Oceania region but also from any regions in the world.



Venue

The Symposium is held at the Tsukuba International Congress Center, located in the central area of Tsukuba City. The city is conveniently accessed from central Tokyo by about one-hour trip by express train or highway bus and about 40 minutes ride of limousine bus from Narita International Airport.

Tsukuba City is the most leading science and technology research center in Japan, founded about 40 years ago, where more than 300 research institutes, public and private industrial, are located in nature rich environment. Here various kinds of advanced research and development that are actively going on, including space engineering, material science, robotics, meteorology, agriculture, atomic energy, environment, natural disaster, and of course fire. The city attracts many researchers and students from overseas countries as well as from Japan.

Also you may enjoy the traditional atmosphere in the suburb of the city.





Timeline of 10th AOSFST

A paper in full manuscript has to be submitted electronically through EasyChair system. The submitted papers are subjected to at least two independent reviewers. The time line for processing the papers are provisional planned as below.

Date	Full Paper	Poster	Invited lecture
1.July.2014	Call for paper	Call for poster	Candidates proposal
1.October.2014	Submission site open		Determination of speakers
31.December.2014	Submission deadline		
1.April.2015	Notification of review result		
31.May.2015	Final submission deadline		
30.June.2015	Notification of symposium program		
5-7.October.2015	10th AOSFST in Tsukuba		



Symposium Topics

- Fire/Explosion Physics and Chemistry
- Human Behavior in Fire
- Performance-based Fire Safety Design
- Fire Performance Assessment of Materials
- Outdoor Fires and Forest Fires
- Fires Following Natural Disaster
- High-rise Building Fires
- Fire / Smoke Modeling and Experiment
- Fire Statistics and Risk Assessment
- Structural Behavior in fire
- Fire Detection, Suppression and Investigation
- Industrial Fires
- Fire Protection of Cultural Heritage
- Fires of Recyclable / Renewable Fuel



Host (provisional)

The 10th AOSFST is jointly hosted by Japan Association for Fire Science and Engineering (JAFSE), Building Research Institute (BRI), National Research Institute of Fire and Disaster (NRI) and Tokyo University of Science (TUS).



Symposium Information

The information on the 10th AOSFST, which is supposed to be updated according to the time line, will be acquired by visiting, (<http://www.kenken.go.jp/english/information/information/event/event/aosfst10.html>)

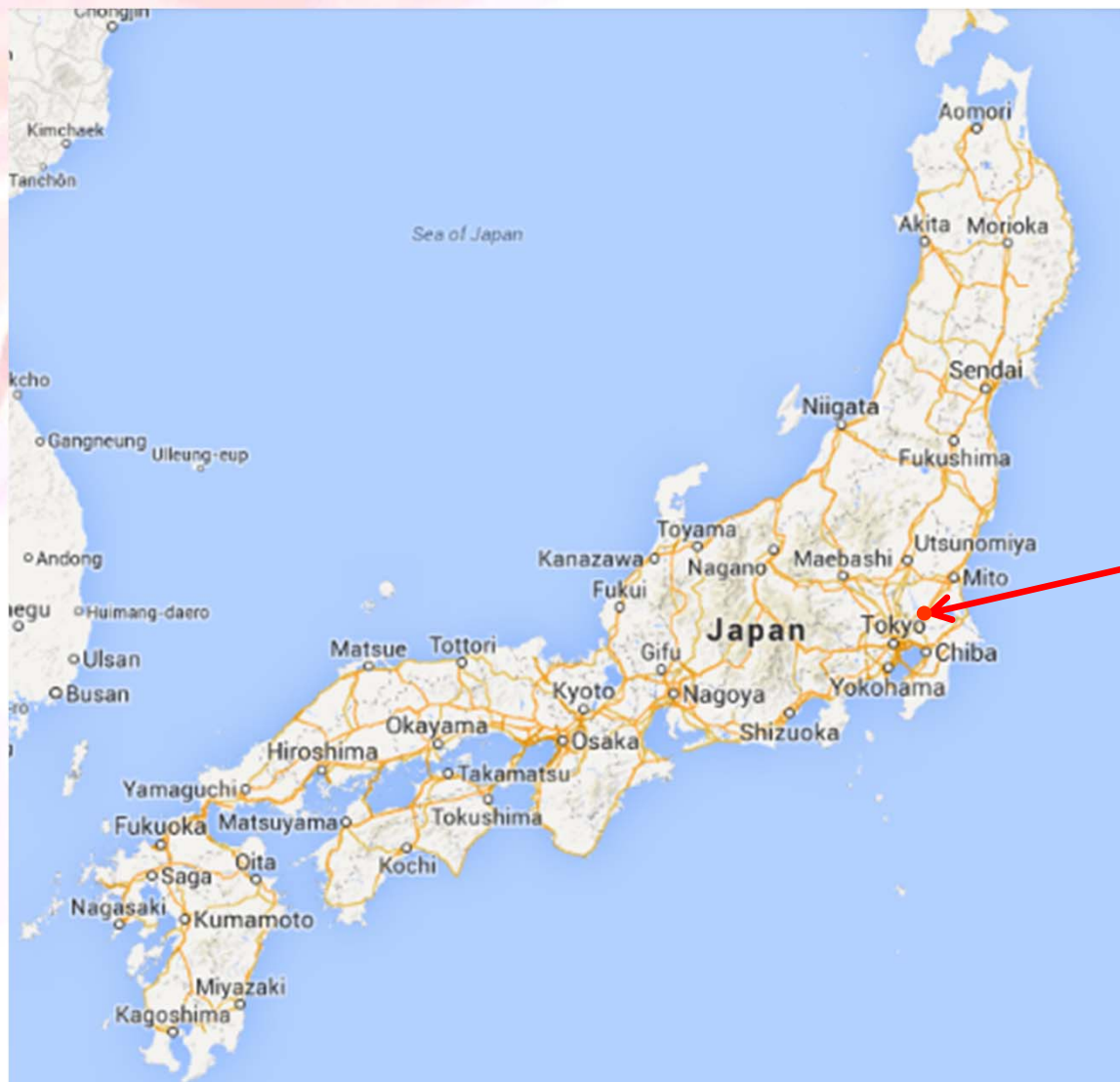


The interior of
Tsukuba International Congress Center





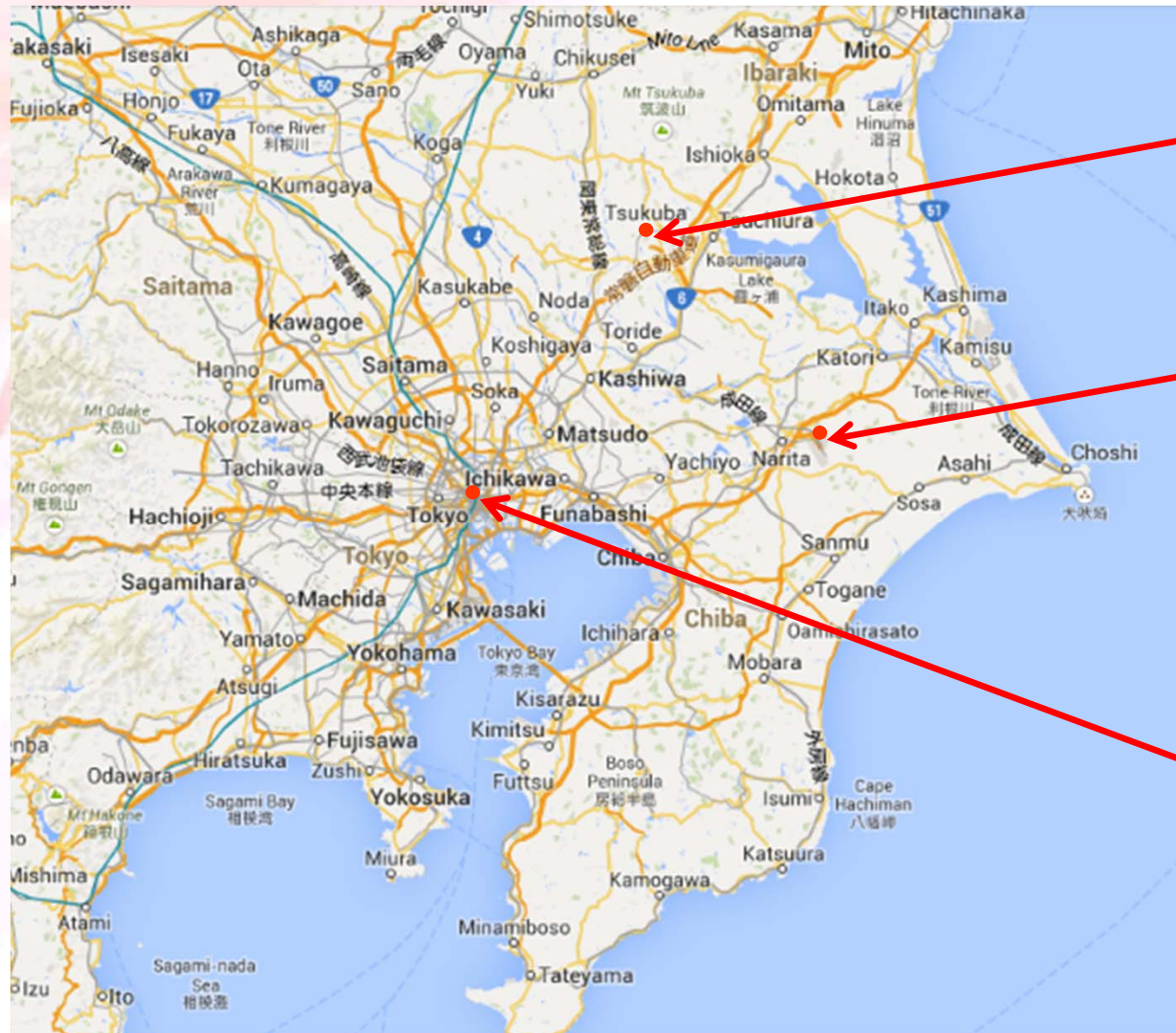
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Tsukuba

<https://maps.google.com/>





Tsukuba

**Narita
International
Airport**

Akibahara



<https://maps.google.com/>



★ City, Country: **Tsukuba-shi, Japan**

★ Venue: **Tsukuba International Congress Center**



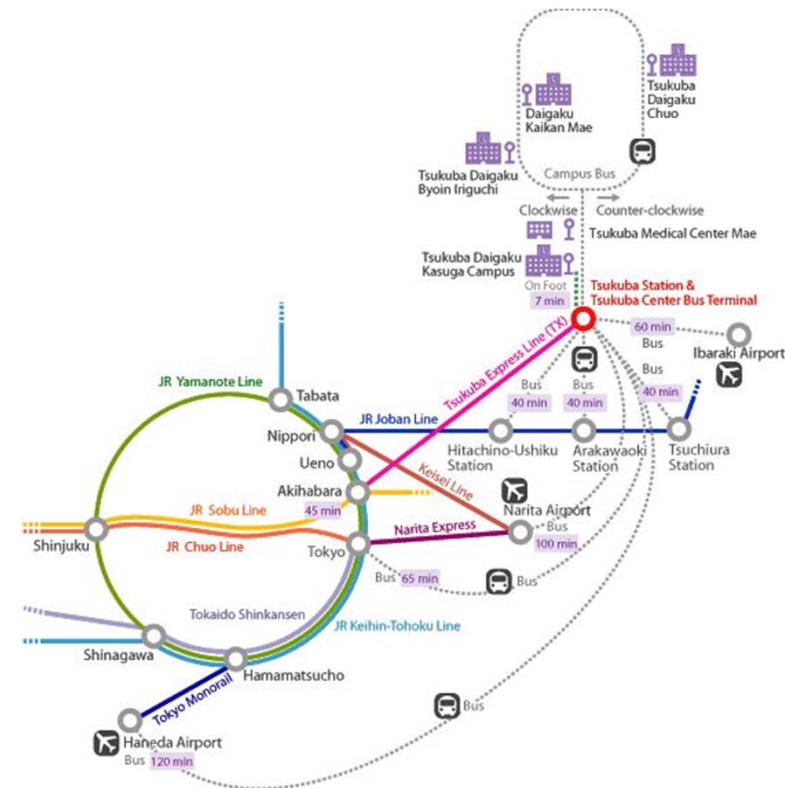
Tsukuba

(T. Tanaka)



Access to Tsukuba

- ★ 40 min. from Narita Airport by Highway bus (highway is planned to be completed by March, 2015)
- ★ 45 min. from Tokyo (Akihabara) by Train (Tsukuba Express Line)



Venue: Tsukuba International Congress Center

- ★ The congress center is conveniently located within walking distance from Tsukuba Center (10 min).



Congress Center

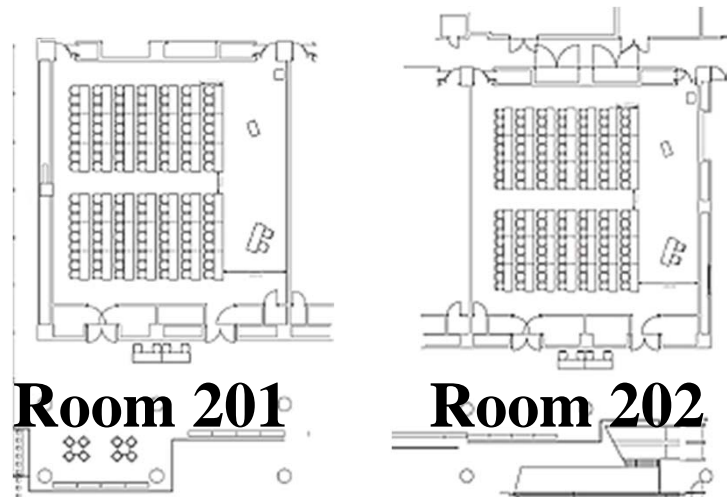
(T. Tanaka)



Conference Rooms

★ Conference rooms (on 2nd floor)

- R201: 126 persons
- R202: 126 persons
- Hall200: 200 persons



Room 201

Room 202

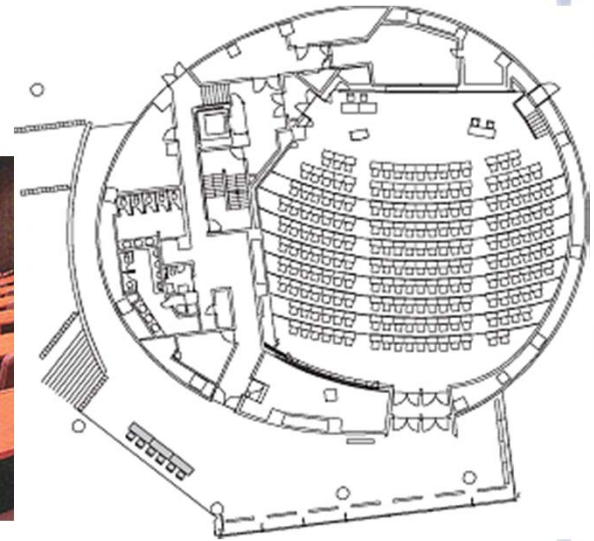
(T. Tanaka)



Congress Center Entrance



Hall 200



(T. Tanaka)



★ There are a plenty of hotels and restaurants nearby with reasonable prices.



(T. Tanaka)

Park City

- ★ Tsukuba is a beautifully designed city with a number of parks connected by pedestrian walk ways, yet lively with many places of amusements.



(T. Tanaka)





(T. Tanaka)



Science City

- ★ Tsukuba is Japan's biggest research center of science and technology.
- ★ Locate about 50 national (public) research institutes, including space development, robotics, meteorology, material science, atomic energy, environment, agriculture.....and of course, fire.



(T. Tanaka)





(T. Tanaka)



Summary

★ Sponsorship (Interim, to be developed):

- Japan Association for Fire Science and Engineering (JAFSE)
- Building Research Institute (BRI)
- National Research Institute for Fire and Disaster (FRI)
- Tokyo Science University (TUS)
- Japan Association of Fire Protection Engineers (JAFPE)

★ Participation Fee (Approximate):

- Ordinary participants: 400 USD
- Students: 200 USD

★ Expected number of participants: Total = 200 (Paper presenters = 100, Others = 100)

(T. Tanaka)

