



World Health Risk Management Center

<http://www.jsrmpm.org/WHRMC.shtml>

International Forum on "Global Transfer of Safety and Health Technologies to Industrial Markets"

Bulletin

(Conference Date) November 1-2, 2005

(Place) Convention Hall, Komaba Research Campus
The University of Tokyo, Institute of Industrial Science, Japan

(Notice) Komaba Research Campus locates western next to Komaba Campus (I).
The banquet hall locates in Komaba Campus (I).

Hosted by World Health Risk Management Center (WHRMC)

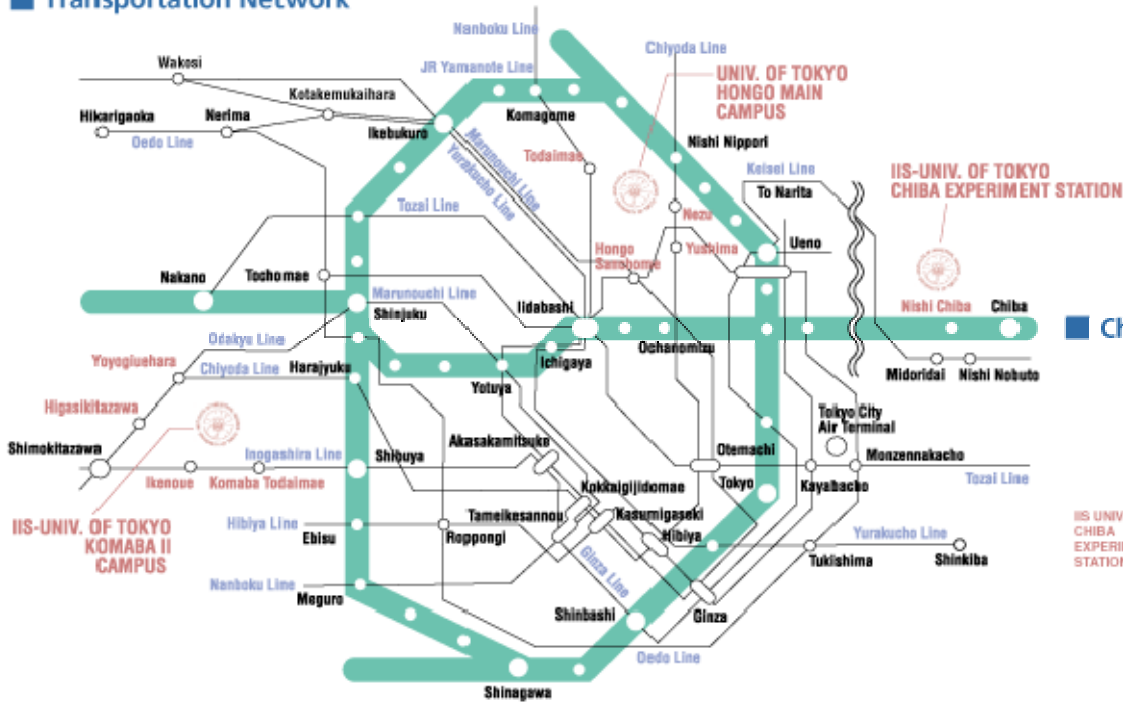
With the Cooperation of Union Risk Management for Preventive Medicine (URMPM)

Supported by

Japan Society of Risk Management for Preventive Medicine (JSRMPM) / University of Tokyo, Institute of Industrial Science / Embassy of Sweden in Tokyo / Embassy of Switzerland in Japan / Royal Netherlands Embassy in Tokyo / National Disaster Medical Center of Japan / National Research Institute of Fire and Disaster of Japan/ The Nikkankogyo Shinbun LTD (Japan) / Koyama Healthcare Group (Japan) / Real-time Earthquake Information Consortium (Tokyo, Japan) / Rescuenow.net Inc (Tokyo, Japan)

Transportation Map to Komaba Research Campus

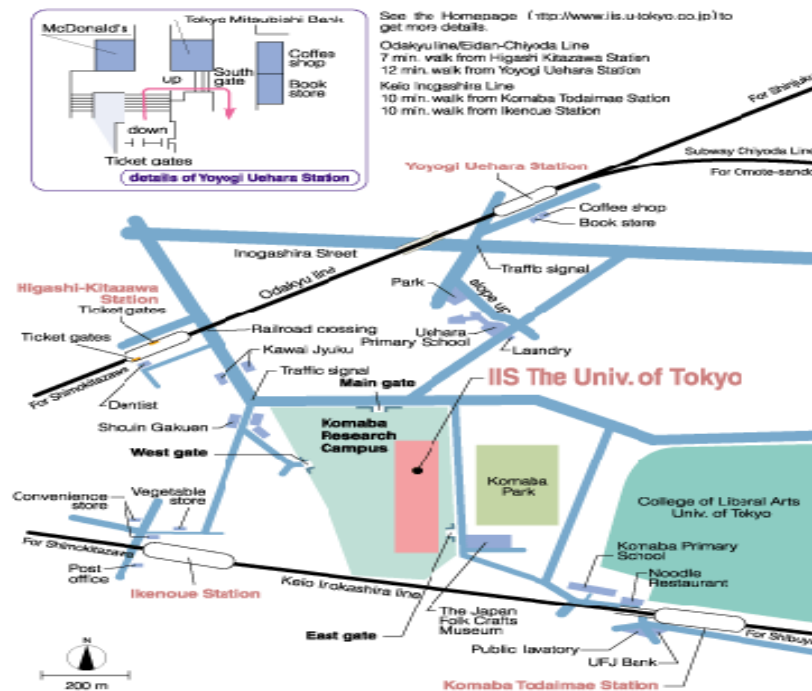
Transportation Network



Chiba Experiment Station



Location of Komaba Research Campus



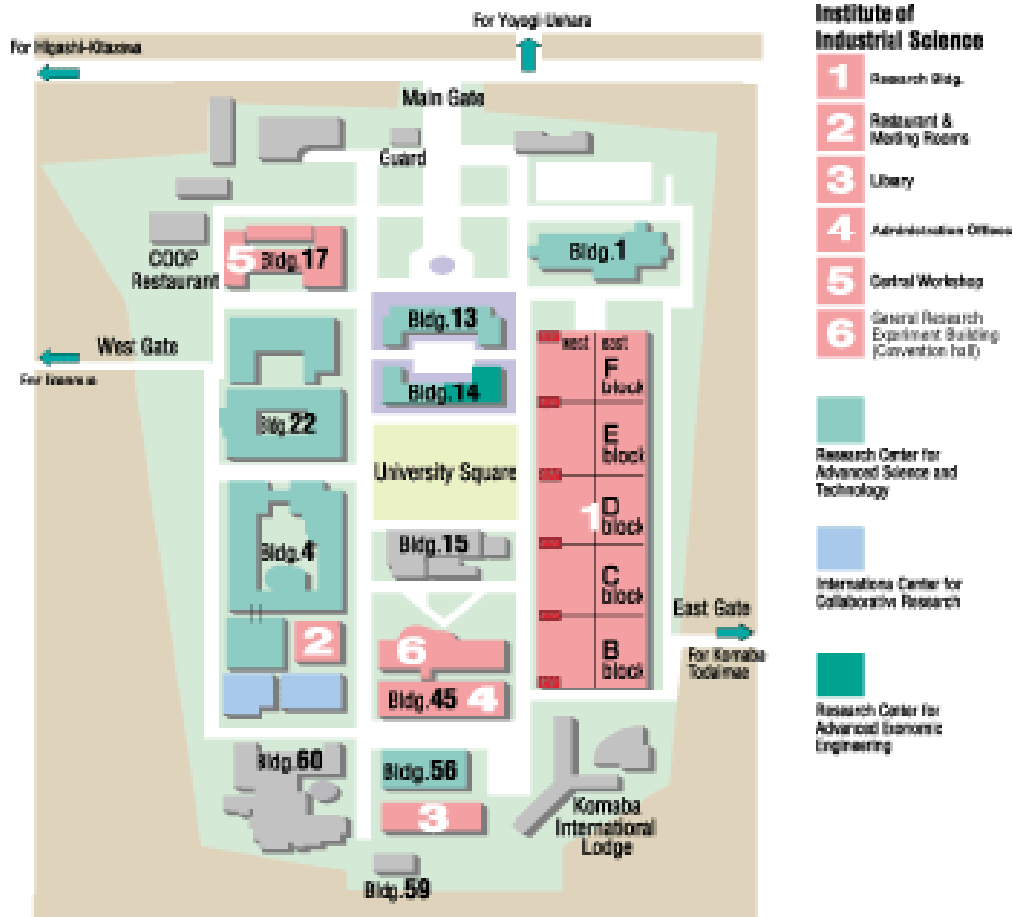
Map to Komaba Research Campus

- Please use your IIS card when the gates are closed.
- Please enter through the main gate when you use automobiles or motorcycles.

Map of Komaba Research Campus

No. 6: Convention hall

No. 2 Cafeteria for lunch



Map of Komaba Research Campus

- Each entrance of the research building is located along the western side.

Each entrance is open from 8:00am - 8:00pm
(weekdays)

In order to gain entry when the entrance is closed please use your IIS card or call the laboratory/office.

- Except for special cases (emergency, business transportation etc.), no traffic of automobiles and motorcycles is allowed on this campus. Please park them in the parking place to the east of the main gate. Please park bicycles as designated on the plot.

Program

November 1, 2005

*Presentations in Panel (1) are preformed in English.
The others will be performed in Japanese.

am 9:00 - am 9:10 International Conference Hall, Institute of Industrial Science (IIS), The University of
Tokyo
Ryuzo Ooka Assoc. Prof., University of Tokyo, Institute of Industrial Science

am 9:10 - am 9:30 International Conference Hall, Institute of Industrial Science (IIS), The University of
Tokyo

Introduction to WHRMC

WHRMC policy for international collaboration for safety and health technology development.

Ryoji Sakai, Chair, Union of Risk Management for Preventive Medicine Prof. Swiss Federal
Institute of Technology

**November 1, 2005. International Conference Hall, Institute of Industrial Science (IIS), The University
of Tokyo**

(Panel 1-1) Nationwide trend of high advanced technology in safety and health.

am 9:30 - am 10:45 Modulator: Emiko Tamura, Embassy of Sweden, Tokyo

**1. Swedish high-advanced technology in general sciences, life science, Information security, and
defense science.**

**The Swedish Innovative System: A Triple Helix model producing Leading Technologies
and Business Start Ups, many with focus on management of risks in the modern society.**

Hans Rhodiner, Industrial Counselor, Office of Invest in Sweden Agency, Embassy
of Sweden, Tokyo

Risk management within IT

-Sweden a neutral nation with strong and innovative technology

Robert Grönborg, Manager, IT & Electronics Project, Embassy of Sweden, Tokyo

**Swedish Life Science: One examples of medical risk management at
Karolinska Institute, for reducing surgical errors**

Emiko Tamura, Office of Science & Technology, Embassy of Sweden, Tokyo

am 10:45 - am 12:00 Modulator: Rina Higashino

2. The French Strategy for Biological Resources Maintenance and Transfer

Louis Rechaussat, National Institute of Health and Medicine,
Consultant of Center of Biological Resource

(French guest scientist, invited by Embassy of France, Japan)

LUNCH pm 12:00 - pm 1:00

(Panel 1-2) Nationwide trend of high advanced technology in safety and health.

pm 1:00 - pm 1:40 Modulator: Rina Higashino

3. Nanotechnology and current view of health risk.

- **The current understandings within NanoNed ^{*}), the Dutch Network of Nano Excellence.**

And Food Valley, the Dutch National Project

Erik Blomjous Royal Netherlands Embassy, Tokyo

^{*}) NanoNed is a nanotechnology cluster of 7 Dutch universities,
TNO Research Institute and Philips.

pm 1:40 - pm 2:30 Modulator: Rina Higashino

4. Spotlight on Switzerland.

Felix Moesner Embassy of Switzerland in Japan

pm 2:30 - pm 3:10 Modulator: Rina Higashino

5. Italian research and development system in nanotechnology, space technology and information technology.

Angelo Vopli Embassy of Italy, Tokyo

Break pm 3:10 - pm 3:15

Keynote lecture (1)

pm 3:15 - am 4:00

Chairperson: Satoshi Nakamura, Division of Technical Transfer and Evaluation, Department of Appropriate Technology Development and Transfer, Research Institute, International Medical Center of Japan.

Clinical risk management for HIV Infection

Kazuhiko Koike, Prof. The University of Tokyo Hospital. Clinical Infectious Disease

(Panel 2) Bio- technologies in safety and health practices.

Chairperson: Kazuhiko Koike, Prof. The University of Tokyo Hospital

pm 4:00 - pm 5:00

1. Transfer of AIDS vaccine technology to industrial market.

'A PRIME-BOOST VACCINATION WITH RECOMBINANT *MYCOBACTERIUM BOVIS* BACILLUS CALMETTE-GUERIN AND A NON-REPLICATING VACCINIA VIRUS DIS RECOMBINANT ELICITS LONG-LASTING POSITIVE IMMUNITY'

Mitsuo Honda*¹, Kazuhiro Matsuo¹, Yasushi Ami², Masaru Kanekiyo¹, Kenji Someya¹,
Yasuyuki Izumi¹, Shigeo Horibata¹, Tadashi Nakasone¹, Tomotaka Okamoto¹,
Shinichiro Hattori¹, Mari Takizawa¹, Shinrai Ohta¹ Shihoko Aizawa¹ and Naoki Yamamoto¹

¹AIDS Research Center and, ²Division of Experimental Animal Research,
National Institute of Infectious Diseases, Tokyo, Japan

pm 5:00 - pm 5:30

2. **Session Discussion** - Further development in risk management technology of infectious diseases.

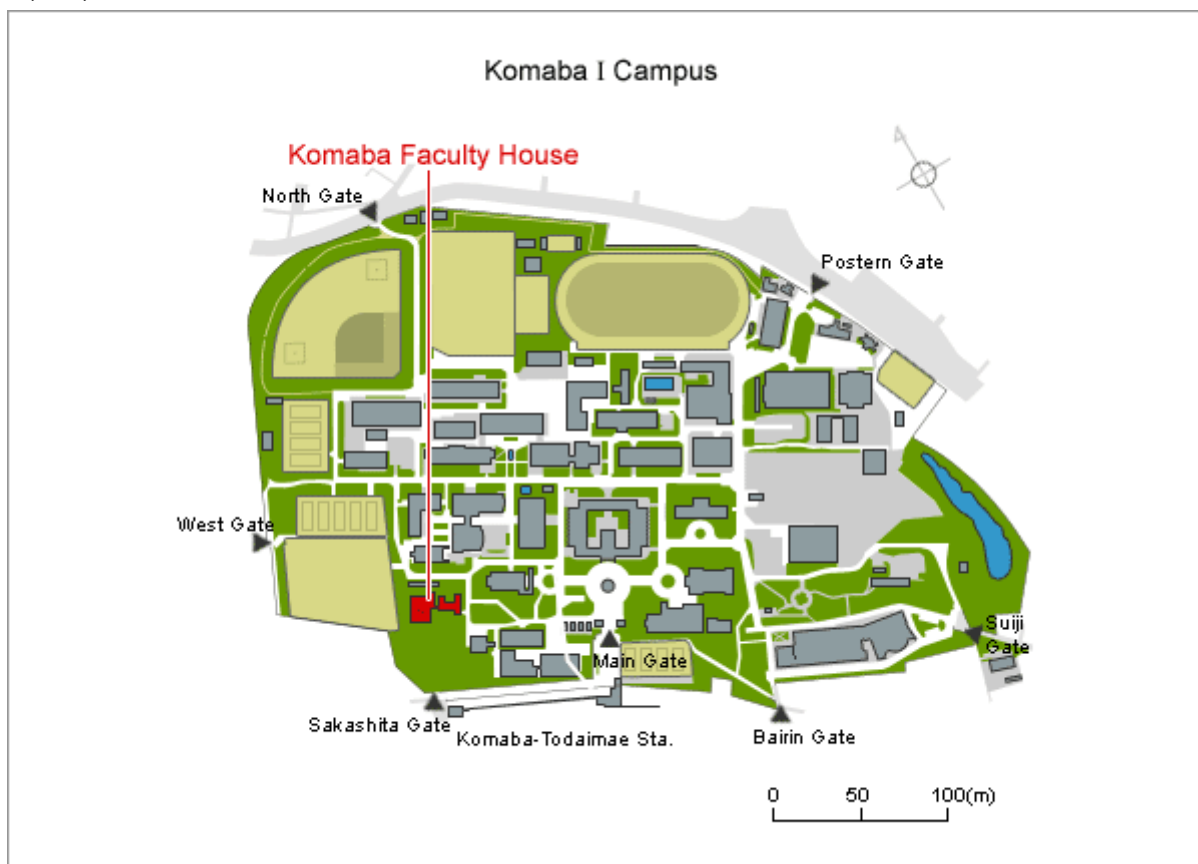
Banquet

(Date) pm 6:10-8:30, November 1, 2005

(Place) Faculty House in Komaba Campus (I), The University of Tokyo,

This Campus is eastern next to the Research Campus (10 minutes on foot)

(Fee) 5000 Yen



November 2, 2005

November 2, 2005. International Conference Hall, Institute of Industrial Science (IIS), The University of Tokyo

(Panel 3) Safety and health technologies on environmental safety and sustainability.

Chairperson: Ryuzo Ooka, The University of Tokyo.

am 9:00 - am 9:45

1. High advanced simulation technology for urban fire disaster. (tentative title)

Ryuzo Ooka Assoc. Prof., University of Tokyo, Institute of Industrial Science,,Japan.

am 9:45 - am 10:30

2. Reducing Particle Emissions in Tunnel Construction Sites Using Diesel Particle Filter Systems: Filtration Efficiency, Secondary Emissions, Operation Experience and Overall Effect on Ambient Air

A.Mayer, M.Kasper, N.Heeb, J.Czerwinski, W.Scheidegger
TTM, ME, EMPA, AFHB, SUVA, Zurich, Switzerland

am 10:30 - am 11:15

3. Wind disaster in Japan and its management .

Takeshi Ishihara Associate Prof., The University of Tokyo, Japan.

am 11:15 - pm 12:00

- 4. Session Discussion** - Further requirement of development in safety and health technology toward the world.

pm 12:00 - pm 1:00 **Lunch**

Keynote lecture (2)

November 2, 2005. pm 1:00 - pm 2:20 International Conference Hall, Institute of Industrial Science (IIS), The University of Tokyo

Crisis management technology in natural and societal disasters. (tentative title)

Kimiro Meguro, Prof. The University of Tokyo, Institute of Industrial Science

Special Symposium (1)

- International Contribution on Earthquake Disaster Reduction

Chairperson: Kimiro Meguro, The University of Tokyo.

pm 2:20 - pm 2:45

1. JICA'S PROJECTS FOR EARTHQUAKE DISASTER RISK REDUCTION FOR EARTHQUAKE PRONE COUNTRIES

Seiichi Takahashi OYO International Corporation, Tokyo.

pm 2:45 - pm 3:10

2. Local available, high performance retrofit method for low earthquake resistant masonry houses

Paola Mayorca Research Fellow, International Center for Urban Safety Engineering, IIS,
University of Tokyo

pm 3:10 - pm 3:30

2. Session Discussion - Current issues in global transfer of safety technology for disasters.

Special Symposium (2)

- Development of Integrated crisis management in private sectors

Chairperson: Kimiro Meguro, Prof. The University of Tokyo.

pm 3:30 - pm 4:10

1. Wide area network system for help after disasters. – 'Thunderbird Program'.

Yasunari Koyama CEO of Koyama Healthcare Group, Japan.

pm 4:10 - pm 4:50

2. A Scheme of Earthquake Early Warning in Japan

Sachio Fujinawa Director of Real-time Earthquake Information Consortium, Tokyo, Japan.

pm 4:50 - pm 5:30

3. Real-time hazard watch and alert system.

Keiichi Ichikawa Representative of Rescuenow.net Incorporated, Tokyo, Japan.

pm 5:30 - pm 6:10

4. Total management system for damage mitigation of storage tank facilities using Real-time earthquake information

Naoto Ohbo Research Engineer, Technical Research Institute, Kajima Corp.

pm 6:10 - pm 6:50

5. Session Discussion - Present and future toward development in integrated risk management for disasters.

pm 6:50 - pm 7:00 **Closing remarks**

Kimiro Meguro, Prof. University of Tokyo, Institute of Industrial Science, Tokyo, Japan

Registration desk and Presentation manners

- The desk will be open from am 8:30 in each day.
- One English abstract book will be offered per person.
- You can pay the registration fee and the banquet fee by cash of Japanese Yen.
- Bring your 'power point' material, and the 5 minute summary (Japanese for English presentation, English for Japanese presentation), 30 min. before the time of the presentation. We recommend your Power Point material in English.
- Don't eat any food in the convention hall. The building inhibits smoking.
- Two cafeterias are located in the campus. Please check for the map printed

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