

# Important Information for APEC-Tsukuba Conference

## Schedule, Accommodation and Venue

Thank you very much for your coming to APEC-Tsukuba Conference.

| 1

As written in the Announcement, this conference is the open meeting for APEC HRDWG Project (04-2013A) to produce mathematics textbooks for emergency preparedness education. At the same time, we have the number of participants based on the lesson study community in every APEC economy.

### General Instruction for the participant

We will manage the meeting as well as past years within our capacity, three staffs (Masami Isoda: Project Overseer, Akemi Suenaga and Ferunando Paracio) from CRICED, University of Tsukuba. We try our best as the host and at the same time, I would like to ask you following points as well as last year:

Firstly, the policy of Japanese education is developing children who learn mathematics by/for themselves. Under this policy, we are working by/for ourselves without any supporting. All necessary information will be given through the representative of economy. If participants have any question, please ask it to their representative. Secondly, in our capacity, the host must support people who are following within the schedule. Please follow the schedule and the additional necessary instructions which the host informs it to the representative one day a head.

Thirdly, as you know, we usually use the auditorium of the elementary school for 1000 participants. In the elementary school, there are 8000 people who come to the open class and cannot reply any questions from you.

Fourthly, Project overseers, Masami and Maitree, ask specialists to manage the meeting for themselves. Our meetings have been fruitful by your contribution and leading. Japan is the flat society, no hierarchy to order something to others, and everyone prepare for themselves. On this policy, lesson study communities are growing. We would like to ask participant to participate for themselves.

### What the specialists should present at the APEC-Tsukuba International Conference?

Followings are the sample-images of final products at Phase 3 which should be developed by the specialists.

[http://math-info.criced.tsukuba.ac.jp/museum/dbook\\_site/#e](http://math-info.criced.tsukuba.ac.jp/museum/dbook_site/#e)

The object of the APEC-Tsukuba International Conference is the preparation for lesson study.

On this demands, each specialist must have the presentation in relation to the following both topics in Japan.

Topic 1. Developing the tasks for the mathematical problem solving or mathematical modeling on the any situations of the fire and volcanic eruption for each school level.

Topic 2. Status, experience and plan of lesson study in his/her economy

### The cost for participation

15,000 yen including Volcano visiting on February 15 and lunch on 13, 14 and 16.

# Schedule

## February 12, Arrival day

We will provide the necessary information to reach R&B hotel.

| 2

## February 13 (with Translation between English and Japanese by the host, between Japanese and Thai by the KKU)

All people come to the attached junior high school, University of Tsukuba, at 9:30 (Please see the Map). We distribute transceivers for simultaneous translation.

8:30 Meet at the meeting point

8:50 Opening Ceremony and Instruction for the specialists session

Masami Isoda & Maitree Inprasitha

9:10 Explanation of the class

9:20 Observation of the class

Lesson Presenter: CHENG Chun Chor Litwin

10:20 Discussion for the class

11:20 Observation of the school and move to the Tokyo Campus

12:00 Lunch at Tokyo Campus (If you paid 15000 yen).

13:00~15:00 Two Keynotes

Kirbani Sri Brotopuspito, FMIPA-UGM, Indonesia

Science of volcanic eruption and how it use mathematics.

Ivan Vysotskiy, Moscow Institute of Open Education, Russia

Forest fire and mathematics

15:00~17:00 Presentations from APEC economies for Fire and Volcanic Eruptions.

Indonesia

Philippines

Vietnam

Thailand

USA

Confirmation of Homework for Thailand meeting

*Reception: Meikei Building 18:00~*

*All people are invited.*

## **February 14,**

All people come to the meeting point, University of Tsukuba, at 8:20 (Please see the Map). We distribute transceivers for simultaneous translation.

8:20 Meet at the meeting point

| 3

Do not goes to the elementary school by yourself.

12:00 Lunch at Tokyo Campus.

13:00~14:00 Keynote Lecture

Bo Song, University of Science and Technology, China

Application of Fuzzy Mathematic Theory in the Evaluation on Urban Disaster Mitigation.

14:00~17:30 Presentations from APEC economies for Fire and Volcanic Eruptions.

Singapore

Chile

Peru

Korea

Malaysia

Mexico

Japan

Confirmation of Homework for Thailand meeting

## **February 15, Study trip to Nikko for learning Volcano**

Day time: Visit the Volcano

Meet the hotel lobby at 7:30am. Instruction until 7:50am. Bus departure time is exactly 8:00am

Night time: developing the report.

**February 16, Open Symposium at the Tokyo (Bunkyo) Campus of the University of Tsukuba at the room No. 134: For All Participants**

## **Mathematics Education for Preparing Future**

9:00~9:20 Opening Ceremony

Vice President/ MEXT

9:20~9:50 Mathematics Education for Future

Proposals for Next Step based on the current project

Masami Isoda & Maitree Inprasitha

9:50~10:00 Photo Session

10:00~11:00 Keynote 1

Gabriele Kaiser, Chair of IPC ICME-13, Germany

Preparing for the future: the role of mathematical modeling.

11:00~12:00 Keynote 2

Toh Tin Lam, President of Singapore Society of Mathematics Education, Singapore

Mathematics in Context: Moving into the Future of Mathematics Education

12:00~13:00 Lunch

13:00~13:20 Keynote 3

Abraham Arcavi, Secretary General, International Commission of Mathematical Instruction, Israel

Mathematics Education for Future

13:20~13:40 Keynote 4

Klaus Rasmussen, University of Copenhagen, Denmark

Why We Need to Consider Science for Learning Mathematics

13:40~15:00 Panel 1 Modeling and Future

15:20~16:40 Panel 2 Statistical Problem Solving and Future

16:40~17:00 Closing Ceremony: Announcement of ICME 13

The schedule will be revised based on the necessity.

# Accommodation & Transportation

## ◆Accommodation◆

- Hotel: R&B Hotel Otsuka-eki Kita-guchi
- Location: 1 min-walk from the north entrance of Otsuka Station
- Address: 2-14-2, Kita-Otsuka, Toshima-ku, Tokyo
- Tel:+81-3-3949-8484
- Price: The room charge differs depending on the day.



Date	Feb.12 (Wed)	Feb.13 (Thur)	Feb.14 (Fri)	Feb.15 (Sat.)	Feb.16 (Sun)
Price	¥7200	¥7200	¥7200	¥7200	¥5880

## ◆Transportation◆

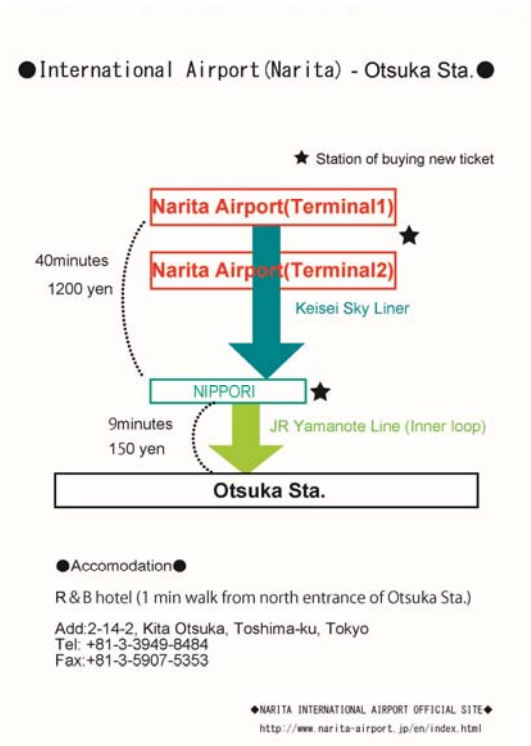
1. How to get to the hotel from { Narita Airport (Direction.1)  
International Airport(Haneda) (Direction.2)

- ◇Narita Airport:(<http://www.narita-airport.jp/en/>)
- ◇International Airport(Haneda):(<http://www.tokyo-airport-bldg.co.jp/en/>)

→Take a train from the airport to Otsuka Sta.

→Exit from the north entrance of Otsuka St. and you will see R & B in front of you.

### 《From Narita Airport》

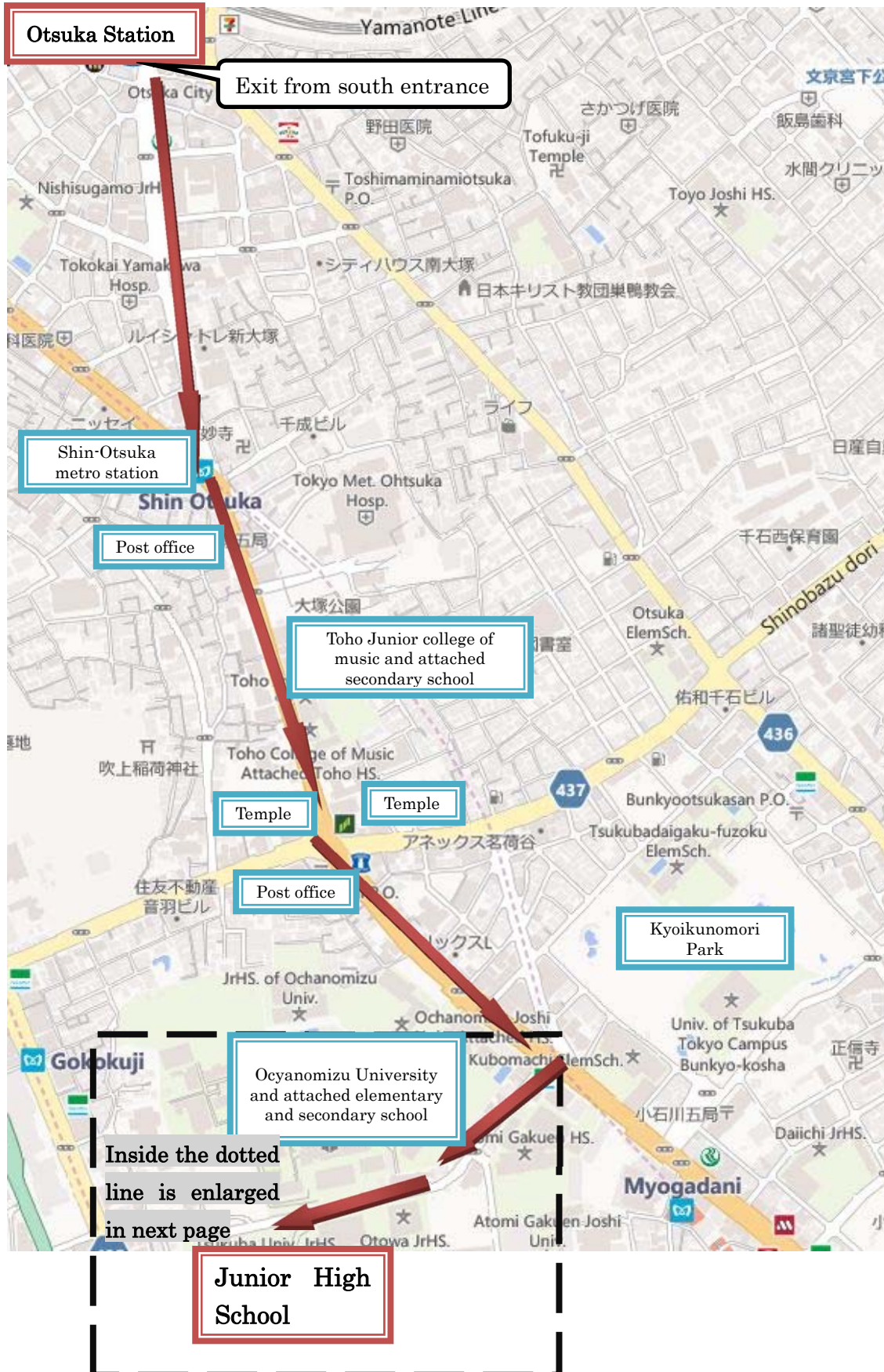


### 《From Haneda Airport》



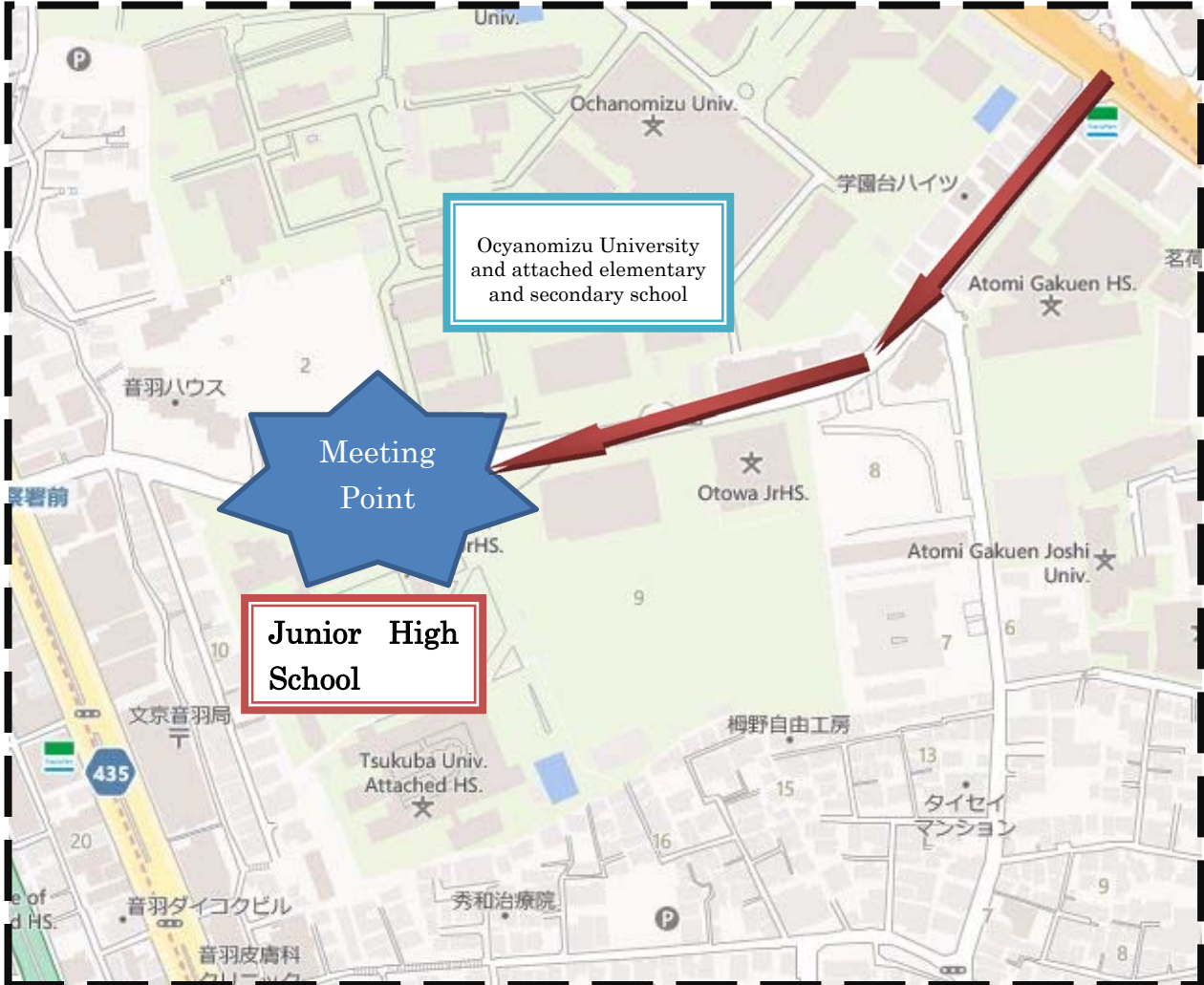
2. How to get to { Junior High School, University of Tsukuba (Feb.13)  
University of Tsukuba (Feb.14,16)

Feb. 13: Do not go to Elementary School.

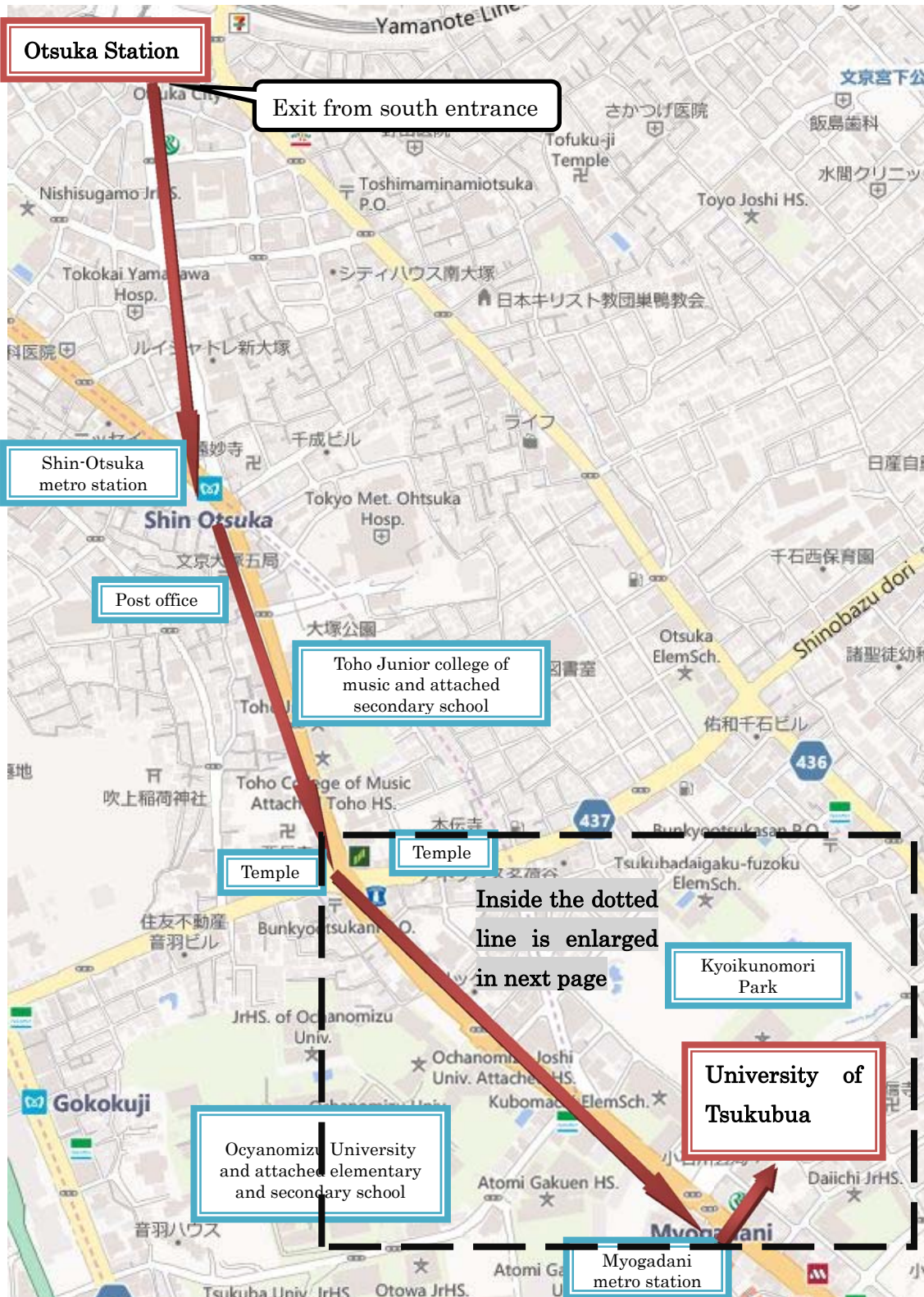


# Meeting Point of the Feb 13 at 8:30am.

《 Enlarged map to access to Junior high school 》



# Meeting Point of the Feb 14

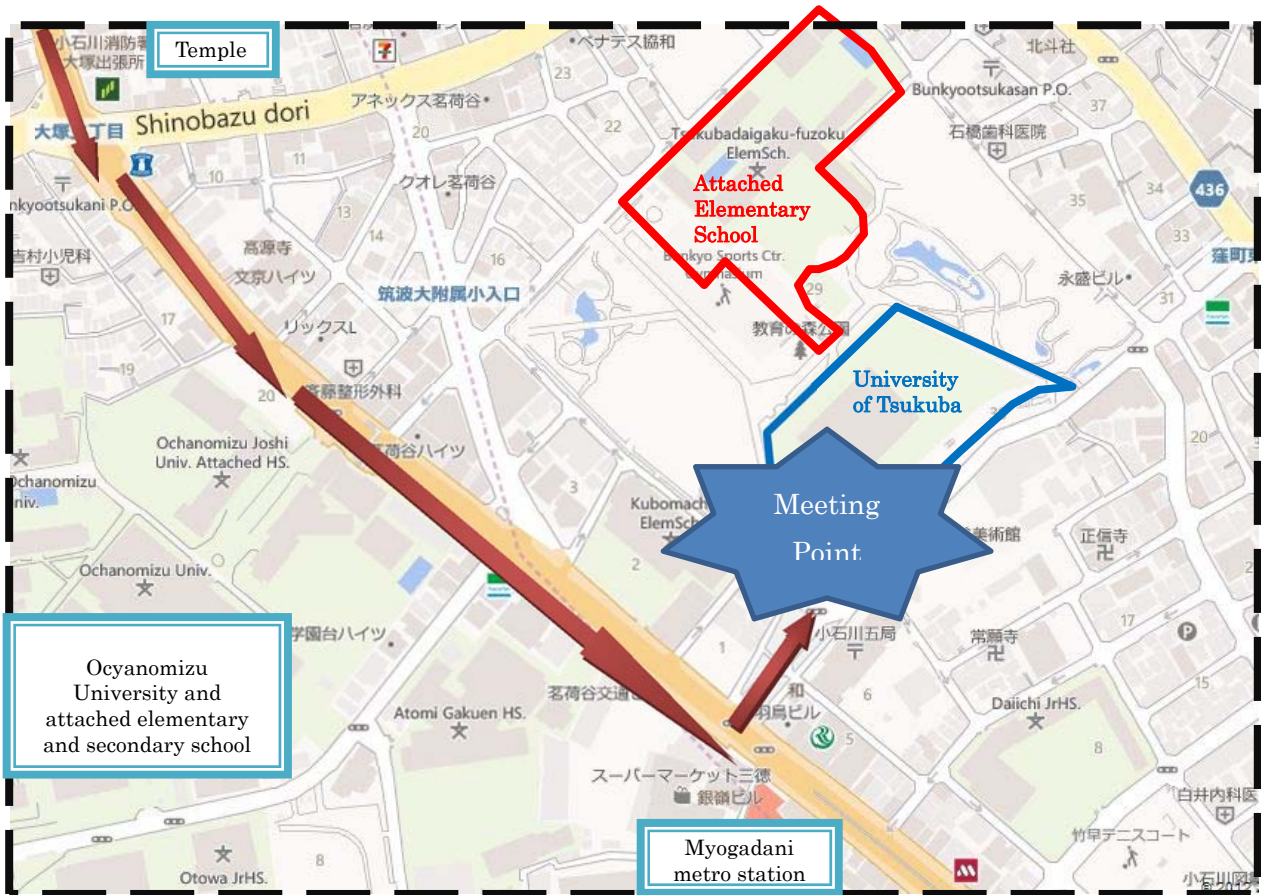


On Feb. 14,  
do NOT go to Elementary School by yourself.



Meeting Point for Feb. 14 at 8:30.

It is University of Tsukuba, NOT the Elementary School



The Elementary School only allows to come in one group.  
You cannot come into the Elementary School by yourself.