

ICPE 2006 (TOKYO)
INTERNATIONAL CONFERENCE ON
PHYSICS EDUCATION 2006
-- Toward Development of Physics for All --
AUGUST 13-18, 2006
National Olympics Memorial Youth Center, Tokyo

SECOND ANNOUNCEMENT

Purpose and Subjects of the Conference

The International Conference on Physics Education, ICPE 2006 (TOKYO), will be held at the National Olympics Memorial Youth Center, Tokyo, Japan from August 13 to 18, 2006. It is organized by the Physics Education Society of Japan and supported by the International Union of Pure and Applied Physics (IUPAP).

ICPE 2006 (TOKYO) will focus on the development of teaching methods and the contents of “Physics for All”, from the elementary school to the undergraduate university level. This is the second IUPAP-supported international conference on physics education in Tokyo. The previous conference was held in 1986. Many high school teachers attended this conference and the cooperation between high school teachers and university teachers was promoted.

Today the world faces various problems such as global warming, energy crisis, artificial modification of genes, etc. whose solutions require a scientific approach. In order to understand the essence of these problems and make appropriate decisions, it is necessary for all people to know the basic facts and methods of science. Physics is one of the fundamental bases of science. Thus, “Physics for All” as a part of science literacy is very important for modern society.

The following five subjects are discussed in ICPE 2006 (TOKYO) to serve for effective improvements in physics education toward “Physics for All”.

- a) Development of physics curriculum
- b) Structure and methods of physics education in the classroom
- c) Development of teaching materials
- d) Training and support of pre- and in- service teachers
- e) Popularization of science (physics)

Participation of school teachers is strongly encouraged. A special session for high school teachers will be a high-light of the conference. In this session teachers will exchange their experiences and visions. It is hoped that an international network for physics teachers will be created through the discussion.

Tentative Program

The Program Committee of ICPE2006(TOKYO) is working on a tentative program for the Conference. The scientific sessions and social events are tentatively arranged as shown below. The invited speakers are listed on a separate sheet.

- Aug 13 (Sun) Registration, Welcome Get-together
- Aug 14 (Mon) Opening Session (Keynote Address), Plenary Lectures,
Oral Sessions, Poster session
- Aug 15 (Tue) Plenary Lectures, Workshops, Demonstrations and Experiments
- Aug 16 (Wed) Plenary Lectures, Excursion, Banquet
Special Session for School Teachers
- Aug 17 (Thu) Plenary Lecture, Workshops, Closing Session
- Aug 18 (Fri) Science Show for the Youth

Registration

ICPE 2006 (TOKYO) is a participant-supported conference. We expect all attendees to secure funds for travel expenses and Conference fees from their own institutions. The organizers will be happy to send a special letter of invitation to a registered participant upon request, to help him/her obtaining funds from your institution. We encourage all participants to register as early as possible. Please use our web site (<http://www.komed.c.u-tokyo.ac.jp/ICPE2006/>). Only payment in Japanese Yen (JPY) is acceptable.

	Before June 15, 2006	On and After June 16, 20
Registration Fee	JPY 28,000	JPY 33,000

The registration fee includes: one copy of the Conference Proceedings, Welcome Get-together (Sunday), lunches, and refreshments. Participations in Excursion (Wednesday) and Banquet (Wednesday) need additional payments.

JTB is the official travel agency for ICPE 2006 (TOKYO). They will also handle the registration. See the separate sheet for the details of the payment and cancellation

policy.

Accommodation

The regular accommodation for ICPE 2006 (TOKYO) will be the hostels at the National Olympic Memorial Youth Center listed on a separate sheet. Reservation will be processed on receipt of the application form and payment. Accommodation at city hotels is also available through JTB. Please note that there will be no special conference transport from the city hotels to the conference venue. If you are to arrive earlier or to stay longer, you may also arrange it through JTB. Please note that accommodation at the National Olympic Memorial Youth Center is not available before or after the conference.

Passport and Visa

To visit Japan, you must have a valid passport. A visa is required for citizens of countries that do not have visa-exempt agreements with Japan. Please contact, soon, the nearest Japanese Embassy or Consulate for visa requirements.

Abstracts and Manuscripts for the Proceedings

Abstracts: A half-page (contributed papers) or one-page (plenary lectures) abstract following the Instruction for the Preparation of Abstracts must be received not later than April 30, 2006. The Program Committee will decide if your abstract received by the deadline is acceptable for the presentation in the Conference and let you know the decision by 31 May 2006. It is to be noted that acceptance for the presentation does not necessarily mean acceptance for the publication in the Proceedings.

Proceedings manuscripts: A two-page (contributed papers) or six-page (invited papers) manuscripts following the Instructions for the Preparation of Manuscripts for the Proceedings must be received not later than July 30, 2006. The papers will be reviewed before and during the conference.

Due to limited number of pages allowed in the ICPE 2006 (TOKYO) Proceedings, a general rule of one paper per participant will be applied. Exception to this rule is only made by permission of the Organizing Committee. Only e-mail submission is acceptable. After making any changes requested by the referees, a revised final manuscript must be received by not later than September 30, 2006.

Proceedings: The Proceedings are scheduled to be published as a special (English

version) volume of The Journal of Physics Education (Japan) which is normally published in Japanese. Each participant in ICPE 2006 (TOKYO) will receive a copy of the Proceedings.

Important Dates

Abstracts	April 30, 2006
Last day for early registration	June 15, 2006
Third Announcement and Final Program	July 20, 2006
Proceedings manuscripts	July 31, 2006
ICPE 2006 (TOKYO)	August 13-18 2006

Correspondence ICPE 2006 (TOKYO)

Please address further correspondence to the organizing committee.

Prof. Toshio Hyodo

Komaba Organization for Educational Development

College of Arts and Sciences

The University of Tokyo

3-8-1 Komaba, Meguro-ku, Tokyo 153-8902, Japan

Telephone: +81-3-5465-8818, 8819

Fax: +81-3-5465-8817

E-mail: ICPE2006@komed.c.u-tokyo.ac.jp