

International Conference on
**“Photoinduced Phase Transitions,
their Dynamics and Precursor Phenomena”**

November 14-16, 2001
at Epochal Tsukuba

In the research field of the solid state optics, problems related with photoinduced phase transitions have become matters of considerable interest in recent years. Here in Japan, the governmental research project on “Photoinduced Phase Transitions and their Dynamics” has started from 1999. As the end of this project, the abovementioned international conference is to be held, under the support of this governmental project.

In this conference, we will extend hot discussions on the following problems, from both experimental and theoretical view points.

Scope of the conference

- Photoinduced structural phase transitions, their dynamics and precursor phenomena.
- Photoinduced magnetic or electronic phase transitions and their dynamics.
- High density excitons.
- Photo-polymerization in solids.
- Strongly collective and nonlinear phenomena in photoexcited states.

主催

文部省科学研究費補助金特定領域研究(B)
「光誘起相転移とその動力学」総括班

<http://h-pipt.phys.nagoya-u.ac.jp/project/>

Call for papers

You are cordially invited to participate in this conference, and are requested to submit abstracts of your papers to the conference office until **June 30, 2001**. The format of the abstract and the registration form are shown in this circular.

The authors whose abstract is accepted, are requested to give poster or oral presentations in the conference, and are also requested to submit their camera-ready manuscript of papers. Most of them will be presented as posters, while some of them will be selected as oral presentations. The total number of oral presentations including following invited talks is about 35.

Invited Speakers (tentative)

A. Bianconi (Rome, Italy)	Y. Toyozawa (Tokyo, Japan)
A. Mysyrowicz (Palaiseau, France)	Y. Tokura (Tokyo, Japan)
C. Siders (California, USA)	K. Tanimura (Nagoya, Japan)
C. Taliani (Bologna, Italy)	S. Koshihara (Tokyo, Japan)
A. Bishop (Los Alamos, USA)	M. Gonokami (Tokyo, Japan)
H. Haug (Frankfurt, Germany)	A. Nakamura (Nagoya, Japan)
H. Cailleau (Rennes, France)	K. Nasu (Tsukuba, Japan)
T. Luty (Wroclow, Poland)	

Publication

The authors whose abstract is accepted, will receive the format of camera-ready manuscript from the Gordon Breach Science publisher, and the accepted manuscripts will be published as the conference proceeding.

Registration

Those who want to be registered as participants are requested to send back the registration form, given in this circular, to the conference office, until **May 31, 2001**.

Banquet and Registration Fees

No participation nor registration fee is necessary, except for the banquet, which is scheduled to be held at the evening of November 15. It is 10000 yen per person.

Conference Office

Prof. Keiichiro Nasu
Institute of Materials Structure Science, KEK
1-1 Oho, Tsukuba, Ibaraki, 305-0801, JAPAN
Fax: 81-298-64-3202
Tel: 81-298-64-5698 (Ms. Naomi Matsuba)
E-mail: matsuba@post.kek.jp

Conference Secretary

Prof. Katsumi Tanimura
Physics Department, Faculty of Science, Nagoya University
Huro-cho, Chigusa-ku, Nagoya-City, 464-8602, JAPAN
Fax: 81-52-789-2869 Tel: 81-52-789-3552
E-mail: tanimura@edu3.phys.nagoya-u.ac.jp

Conference Site

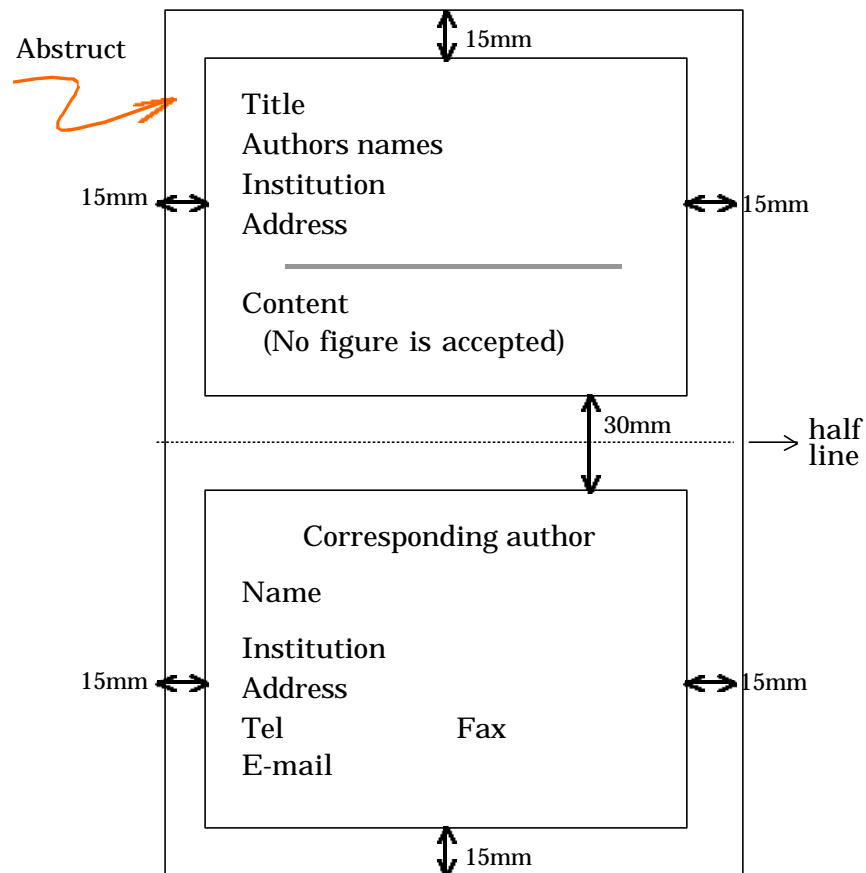
Tsukuba international congress center " Epochal Tsukuba "
2-30-3, Takezono, Tsukuba, Ibaraki, 305-0032, JAPAN
Tel: 81-298-61-0001

Weather

The weather in Tsukuba in November is rather cool. The average high is 15 ~ 17 degrees C (59 ~ 63 degrees F), and average low is 4 ~ 6 degrees C (39 ~ 42 degrees F). In the daytime, a light jacket or a heavy sweater is necessary, while at night you need a heavy jacket.

Abstract Submission Format

(A4 size paper)



Please send it until **June 30, 2001** by the post and also by E-mail

To. Ms. Naomi Matsuba, c/o Prof. Keiichiro Nasu
Institute of Materials Structure Science, KEK
1-1 Oho, Tsukuba, Ibaraki, 305-0801 JAPAN

E-mail matsuba@post.kek.jp (MS-Word is recommended)

Tel 81-298-64-5698, Fax 81-298-64-3202



Registration Form

Name (Given name, Family name)

Title (Professor, Doctor, Mr. or Ms.)

Institution

Address

Tel

Fax

E-mail

Title and authors of papers, if you will submit abstracts

Participation to the Banquet (Yes or No)



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