



# JSTP International Seminar on Precision Forging (the 4th ISPF)



Organized by Japan Society for Technology of Plasticity

## Outline:

The "JSTP International Prize for R&D in Precision Forging" was established in 1996 to promote research and development in precision forging and other net shape forming methods with a fund donated by Nichidai Corporation. The fourth prize is to be given to Prof. N. Bay and Prof. K. Osakada at the 8th ICTP (Verona, Italy) in October, 2005. As an associated event of the Prize, an "International Seminar on Precision Forging" will be held in Nara, Japan from March 21 to 24, 2006.

Past winners of JSTP International Prize: 1st (1996) Prof. H. Kudo and Prof. T. Altan;  
2nd (1999) Prof. K. Lange and Dr. H. Pugh;  
3rd (2002) Prof. K. Kondo and Prof. M. Geiger

## Seminar:

This seminar consists of keynote lectures by the prize winners and guest speakers, and oral/poster presentations by invited young researchers/engineers in order to lead the new technology. After the seminar, factory visit (Nichidai and some hot/cold forging factories) will be arranged. About 30 young researchers/engineers under 35 years old will be invited to the seminar by providing travel grants. The invited young researchers/engineers have to present their papers/posters at the seminar.

## Travel grant for young researchers/engineers:

The lowest international air fare from the nearest airport of the working place to Osaka and the hotel charge during the seminar will be granted. For the application to the grant, please use the attached application form. The result whether the applicant is invited with travel grant or not, and the amount of the grant will be notified until December 10, 2005.

## General participants:

We would like to welcome about 50 experienced researchers/engineers regardless their ages, and they are expected to give some comments and discussions at this seminar. For general participants, this seminar may be a good opportunity to acquire new forging technology. (For general participants, we will arrange the accommodations and meals, but will not grant the expenses for the travel, hotel fees and meals.)

## Schedule:

November 20, 2005:	Deadline for application to the travel grant.
December 10, 2005:	Announcement of the acceptance.
February 1, 2006:	Deadline for full papers.
March 21 and 22, 2006:	Lectures and presentations in Nara-Ken New Public Hall (Nara).
March 23 and 24, 2006:	Visit to industries (Hot and cold forging plants, a press maker, and Nichidai Co. etc.).

## Tentative plan of a part of the lecturers:

Prof. N. Bay, Technical University of Denmark, Denmark  
Prof. K. Osakada, Osaka University, Japan  
Prof. T. Nakamura, Shizuoka University, Japan  
Prof. R. Kopp, University of Technology Aachen, Germany  
Prof. K. Kuzman, University of Ljubljana, Slovenia  
Prof. C.G. Kang, Pusan National University, Korea  
Prof. T. Ishikawa, Nagoya University, Japan

**Further information of the 4th ISPF (Mailing address of application form):**

Dr. Kazuhiko Kitamura  
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**Updating of information by internet:**

ISPF homepage: <http://power.me.es.osaka-u.ac.jp/JSTP/ISPF/>



**Past ISPF:**

JSTP International Seminar on Precision Forging (ISPF) was held in Osaka (1997, 2000) and Nagoya (2004), respectively. In the seminar, about 10 active researchers/engineers reviewed the recent development of precision forging technology, and the invited young researchers/engineers introduced their own activities. There were about 100 participants at each seminar. The programs and further information of 1st-3rd ISPF are listed in the following web page.

ISPF homepage: <http://power.me.es.osaka-u.ac.jp/JSTP/ISPF/>



**Nichidai Corporation:**

Nichidai Corporation is one of famous die-makers in the world, and designs, manufactures and sells many kinds of precision dies and precision forged products. Nichidai Co. has contributed to JSTP for establishing the International Prize for R&D in Precision Forging and the ISPF. The president of Nichidai Co. would like to stimulate not only the R&D in precision forging technology but also the international exchange and understanding among young researchers/engineers over the world. The further information about Nichidai Co. can be seen in the following web page.

Nichidai Corporation homepage: <http://www.nichidai.jp/english/>



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## APPLICATION FORM for TRAVEL GRANT

### Applicant

Name

Last (Family):

First:

Other names:

Title (for mail): Mr. Ms. Dr.

Position:

Nationality:

Age:

Address:

Fax (add country code):

E-mail:

Curriculum vitae (One sheet of A4): to be attached.

### Outline of your work in relation to precision forging

I want to give an oral presentation at the seminar.

Title of your topic: \_\_\_\_\_

I want to give a poster presentation at the seminar.

Title of your topic: \_\_\_\_\_

Abstract of oral/poster presentation at the seminar (about 300 words; One sheet of A4): to be attached.

List of publications (One sheet of A4): to be attached.

One or two typical your papers/reports in your study/work: to be attached (not to be returned in any case).

Letter of recommendation by your supervisor: to be attached (not to be returned in any case).

### Air fare to Osaka (Kansai International Airport) from your nearest international airport

Airport:

Lowest fare you can use:

(Your currency) = US\$

Signature:

Date:

### General participants

I want to participate in the lectures/presentations of the seminar.

Please fill out this form (Name, Title, Position, Nationality, Age, Address, Fax No. and E-mail), and send to Dr. K. Kitamura.