



JSTP International Seminar on Precision Forging (the 6th 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 sixth prize is to be given to Prof. J.-L. Chenot and Prof. T. Nakamura at the 10th ICTP (Aachen, Germany) in September, 2011. As an associated event of the prize, an "International Seminar on Precision Forging" will be held in Kyoto, Japan from March 11 to 14, 2013.

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
4th (2005) Prof. N. Bay and Prof. K. Osakada
5th (2008) Prof. T.A. Dean and Prof. R. Kopp
6th (2011) Prof. J.-L. Chenot and Prof. T. Nakamura

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 Japan 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, 2012.

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 10, 2012:	Deadline for application to the travel grant.
December 10, 2012:	Announcement of the acceptance.
January 20, 2013:	Deadline for full papers.
March 11 and 12, 2013:	Lectures and presentations in Kyoto Terrsa (Kyoto).
March 13 and 14, 2013:	Visit to industries (Hot and cold forging plants, a press maker, and Nichidai Co. etc.).

Tentative plan of a part of the lecturers:

Prof. J.-L. Chenot, Ecole des Mines de Paris, France
Prof. T. Nakamura, Shizuoka University, Japan
Prof. T. Ishikawa, Nagoya University, Japan
Prof. A. Kocanda, Warsaw University of Technology, Poland
Prof. P. Groche, Technical University Darmstadt, Germany
Prof. Z. Zhao, Shanghai Jiao Tong University, P.R. China
Prof. K. Kitamura, Nagoya Institute of Technology, Japan

Prof. T. Altan, The Ohio State University, USA
Prof. A.E. Tekkaya, Dortmund University of Technology, Germany
Dr. A. Danno, Singapore Institute of Manufacturing Technology, Singapore
Prof. K. Mori, Toyohashi University of Technology, Japan
Mr. S. Hamaya, Nichidai Corporation, Japan
Dr. S. Fujikawa, Nissan Motor Co.,Ltd., Japan
Mr. O. Kada, Nippon Steel & Sumitomo Metal Corporation, Japan

Further information of the 6th ISPF (Mailing address of application form):

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Updating of information by internet:

ISPF homepage: <http://www.jstp-ispf.com/>



Past ISPF:

JSTP International Seminar on Precision Forging (ISPF) was held in Osaka (1997, 2000), Nagoya (2004), Nara (2006) and Kyoto (2009), 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-5th ISPF are listed in the following web page.

ISPF homepage: <http://www.jstp-ispf.com/>



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/>

Organizing committee:

Prof. T. Ishikawa (Chairman), Nagoya University, Japan
Prof. K. Osakada, Osaka University, Japan
Prof. S. Isogawa, Daido University, Japan
Mr. S. Hamaya, Nichidai Corporation, Japan
Prof. K. Kitamura (Secretary), Nagoya Institute of Technology, Japan
Dr. Y. Yoshida (Secretary), Gifu University, Japan
Dr. R. Matsumoto (Secretary), Osaka University, Japan