



2011 JSTP International Prize for Research & Development in Precision Forging

Awarded by Japan Society for Technology of Plasticity with a Fund Donated by Nichidai Corp.
on the Occasion of the International Conference on Technology of Plasticity

Purpose:

The "JSTP International Prize for R&D in Precision Forging" is established to promote research and development in precision forging and other net shape forming methods. The purpose of the prize is to recognize distinguished researchers who have contributed to the worldwide advancement of precision forming technology with high quality research work.

Technical Areas:

Candidates for the prize will be selected from researchers who are working in technologies related to precision forging and other precision forming methods, including but not limited to: theory of forming, forming machines, die and tools, lubrication and coating technology, forming materials, simulation of forming processes and computer aided engineering.

Policy:

- (1) Candidates must have carried out a clearly original work such as development of a new forming method, new theory, etc. that have had a significant impact on precision forming technology. The results of this contribution must be published and recognized internationally.
- (2) The nationality of the candidates is not a criterion of selection.
- (3) Research institutions, companies and groups cannot be candidates of prize because this prize aims at valuing distinguished persons with great creativity, but they can nominate candidates.

Award:

One or two winners will be selected from among the nominated candidates. About six million yen in total including gold medals and plaques are awarded to the winners on the occasion of the 10th International Conference on Technology of Plasticity (ICTP) to be held in Aachen, Germany in September, 2011.

Obligation of Winner:

The prize winner should give a special lecture during the 10th ICTP.

Method of Selection:

- 1) JSTP will commission the Forging Research Committee of JSTP to appoint a chairman for the Selection Board from Japan, and three other board members from other countries: one from Asia, two from America and Europe. JSTP will also commission the International Exchange Committee of JSTP to select one board member from JSTP members. The names of board members will be disclosed after selection.
- 2) JSTP will commission the International Exchange Committee of JSTP to elect evaluators. The evaluators will monitor the process of selection and the associated documents and other materials.

Documents to be Submitted: <http://www.jstp.jp/en/>

1. Nomination form
2. Reason for nomination (1 page)
3. A copy of each publication related with the achievement (maximum 5)
4. List of all publications
5. Curriculum vitae

Deadline:

May 2, 2011 (when the nomination form is received, notification will be made by e-mail.)

Mailing Address:

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Announcement of Result:

The result will be announced around August 1, 2011. It will be sent to all the nominators and the prize winners by e-mail.

Note:

- The 1996 prize winners were Prof. H. Kudo (Japan) and Prof. T. Altan (USA).
The 1999 prize winners were Prof. K. Lange (Germany) and Dr. H.L.D. Pugh (UK).
The 2002 prize winners were Prof. K. Kondo (Japan) and Prof. M. Geiger (Germany).
The 2005 prize winners were Prof. K. Osakada (Japan) and Prof. N. Bay (Denmark).
The 2008 prize winners were Prof. T. Dean (UK) and Prof. R. Kopp (Germany).

Seminar on Precision Forging:

In association with this prize, an "International Seminar on Precision forging" will be held in Japan in the spring of 2012 by the same way as the former seminars.

Further information will be announced around the 10th ICTP.