

## International Cold Forging Group (ICFG)

According to the preamble of the ICFG constitution, the objective of the group is to promulgate the economic advancement of cold forging - by encouraging and co-ordinating national and international co-operation, - by stimulating research, - by disseminating knowledge of relevant processes and sciences. Therefore the major part of activity concentrates on subgroup work with the aim of preparing and presenting information to the public, e.g. data sheets and guidelines.

## Host of 45th ICFG Plenary Meeting

Prof. Takashi Ishikawa (Nagoya University, Japan)

## Local Organizing Committee

Prof. Kazuhiko Kitamura (Nagoya Institute of Technology, Japan)

Prof. Sachihiro Isogawa (Daido University, Japan)

Prof. Yoshinori Yoshida (Gifu University, Japan)

Dr. Ryo Matsumoto (Osaka University, Japan)

Prof. Nobuki Yukawa (Nagoya University, Japan)

Prof. Kunio Hayakawa (Shizuoka University, Japan)

Prof. Zhigang Wang (Gifu University, Japan)

Dr. Motoki Terano (Nagoya University, Japan)

Dr. Takahiro Ishiguro (Nagoya University, Japan)

Mr. Masahito Yamanaka (Yamanaka Eng. Co. Ltd., Japan)

Dr. Soo Young Kim (Yamanaka Eng. Co. Ltd., Japan)

Mr. Junji Kawahara (Dijet Co. Ltd., Japan)

## Important days

1 May	Registration open
15 June	Deadline for submission of abstract
27 July	Deadline for submission of paper
27 July	Deadline for early registration
31 August	Deadline for registration
9-12 September	ICFG Plenary Meeting

## Registration fees

ICFG Member\* JPY 60,000 (before 27 July, 2012)  
JPY 70,000 (after 27 July, 2012)

Guest\* JPY 65,000 (before 27 July, 2012)  
JPY 75,000 (after 27 July, 2012)

Accompanying person\*\*  
JPY 40,000

\*including admittance to all the meeting events, a copy of the proceedings, coffee breaks, lunches, welcome reception, banquet and plant tour.

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## Contact

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## 45th ICFG Plenary Meeting 2012

September 9<sup>th</sup> to 12<sup>th</sup>  
Nagoya, Japan



Nagoya University



Japan Society for Technology of Plasticity  
The Forging Committee



## Schedule (Tentative)

### 9th (Sun) September

Advisory board meeting  
Registration  
Welcome party

### 10th (Mon)

Subgroup meetings  
• Process simulation  
• Tool quality & Tool life  
• ICFG2050  
Conference dinner

### 11th (Tue)

ICFG and JSTP joint conference  
• Invited keynote talks  
• Paper session  
ICFG Plenary meeting  
Banquet

### 12th (Wed)

Plant Tour

## Invited talks (tentative)

Toyota Motor Corporation

Syvec Corporation

- Advanced plate forging Technology

Ohmi Presswork and Forging

- Ring rolling forging

some more advanced topics are planned.

## Participation

### Registration

Registration system will open on **1 May 2012**. Please access to the conference web site and complete registration until **31 August**. Early bird deadline is **27 July**.

### For guests

Person who are not the member of ICFG can participate in this meeting with a recommendation letter from a member in your country. The member list is on the ICFG web page, [www.icfg.info](http://www.icfg.info).

### Abstract submission

Paper presentations relating advanced metal forming technology are welcome. Please submit your abstract until **15th June 2012**. The submitted abstracts will be selected by the scientific committee and the result will be informed to the authors.

### Paper manuscript submission

After the selection, authors should submit full paper manuscripts in MS WORD and PDF format until **27th July 2012**. Template of manuscript will be uploaded on the conference web site, [www.icfg2012.org](http://www.icfg2012.org).

## Workshop of Subgroup Process Simulation

7th Workshop of SPS will take place in Nagoya University. This workshop widely covers advanced material modelling technology and relating topics. For details, please refer to the web site. [www.icfg2012.org](http://www.icfg2012.org)

## Plant Tour

### Course A

#### Toyota Motor Corporation, Kinuura Plant

[www.toyota-global.com](http://www.toyota-global.com)

Kinuura plant is a manufacturing hub where automotive drive-train parts have been produced in cold and hot forging. It is consisted on advanced forging machines and robots.

#### Sumikin Precision Forge, inc.

[www.spf-inc.co.jp/spfhp-e/e-index.htm](http://www.spf-inc.co.jp/spfhp-e/e-index.htm)

SPF is a cold forging manufacturer of parts for automobiles, high strength bolts for buildings and precision dies.

### Course B

#### Daido Steel Co., Ltd.

[www.daido.co.jp/en/index.html](http://www.daido.co.jp/en/index.html)

Daido steel is a special steels maker with the latest forging and CAE technology. The company produces manufacturing system that integrates everything from melting, forging, heat treatment and machining.

#### Asahi Sunac Co., Ltd.

[www.sunac.co.jp](http://www.sunac.co.jp)

Asahi Sunac is an independent machine builder, holding a dominant share of the market in forging, and coating machine. The company has established a solid R&D system with its own technology center.

## Accompanying person program

### 10th (Mon)

- Nagoya castle
- Noritake garden
- Osu-kannon temple

### 11th (Tue)

- Tokoname pottery road
- INAX museum