

Venue, Juroku Plaza, Gifu

<http://plaza-gifu.jp/>

1-10-11 Hashimotocho, Gifu, Gifu Prefecture 500-8856

Tel: +81-(0)58-262-0150

The workshop will be held in the Juroku Plaza (Gifu Cultural and Industrial Interchange Center) which is connected to Gifu main station.

Schedule (Tentative)

12th (Wed) September

Welcome party in **Nagoya**

13th (Thu) September

- Invited keynote talks
- Regular presentation material modelling and testing
- Laboratory tour (Gifu University, G-CADET)
- Experiment session
- Banquet

14th (Fri) September

- Invited keynote talks
- Mini symposia: Damage modeling
- JSTP Forging Committee session

Accommodation

Hotel reservation will be available on the WS website. It is convenient to stay around the **Nagoya** station, because there are many choices of a variety of hotels.

Transportation

Transportation between Nagoya station and Gifu station will be completely **guided by workshop staff**. It takes only 25 min. to move between Nagoya and Gifu by train.

Host of 7th ICFG WS SPS

ICFG Subgroup Process Simulation

Prof. Yoshinori Yoshida (Gifu University, Japan)

Dr. Andrea Ghiotti (University of Padova, Italy)

Organizing Committee

Prof. Takashi Ishikawa (Nagoya University, Japan)

Prof. Zhigang Wang (Gifu University, Japan)

Dr. Ryo Matsumoto (Osaka University, Japan)

Mr. Osamu Kada (Nippon Steel Corporation, Japan)

Prof. Kunio Hayakawa (Shizuoka University, Japan)

Dr. Motoki Terano (Nagoya University, Japan)

Dr. Takahiro Ishiguro (Nagoya University, 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 Aug.	Deadline for registration
12-14 Sep.	Workshop

Contact

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The Organizing Committee of 7th ICFG WS SPS

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International Cold Forging Group

Subgroup Process Simulation

7th Workshop on Process Simulation in Metalforming

2012 September 12th -14th
Gifu - Japan



国立大学法人

岐阜大学 G-CADET, Gifu University



Japan Society for Technology of Plasticity
The Forging Committee

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.

Workshop of Subgroup Process Simulation

This workshop is an important opportunity to promote the exchange of ideas and experiences between:

- industry experts in all areas of metal forming, both actual and potential users of numerical simulation software,
- scientists from university and research labs, specialized in numerical and physical simulation and virtual planning of metal forming operations,
- developers and vendors of numerical simulation software.

The workshop will place emphasis on the state-of-the-art of the use and applications of numerical modeling/simulation tools and their future potential for the forging industry. Accordingly, the following main topics will be presented :

- implementation, application and experience of process numerical simulation tools in forging industry,
- need of calibration and reliable input data (i.e. material and interface behaviour) to gain accuracy in simulations,
- recent developments in commercial software,
- limitations of current commercial software and suggested future research agenda.

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**.

Abstract submission

Paper presentations relating advanced metal forming technology, material testing and material/damage modeling are welcome. Please submit your abstract until **15th June 2012**. The submitted abstracts will be selected by the organizing 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.

Registration fees

ICFG/JSTP member, ICFG plenary meeting participant*

JPY 30,000 (before 27 July, 2012)

JPY 35,000 (after 27 July, 2012)

Regular*

JPY 40,000 (before 27 July, 2012)

JPY 45,000 (after 27 July, 2012)

Student*

JPY 30,000

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

Laboratory Tour

Gifu University

Center for Advanced Die Engineering and Technology (G-CADET)

<http://www1.gifu-u.ac.jp/~gcadet/>

The center provides the service of education regarding the die and molding technology for undergraduate students, master's course students and regional engineers under the collaboration with Gifu Prefecture, Ogaki city and the regional industries in Tokai district. The center fosters the development of "Playing Manager" who can handle the advanced die and molding technology and is capable of managing the manufacturing project. The research activity is conducted under the collaboration with companies, research institutes, etc. for the development in die and molding technology.

Flight from Nagoya (agenda)

It is convenient to get to the Centrair international airport (NGO) without any connections by train from Nagoya or Gifu.

Frankfurt

LH737, 15 Sep. 10:10- > Frankfurt 15 Sep. 15:30

Helsinki

AY080, 15 Sep. 10:30- > Helsinki 15 Sep. 14:30

Detroit

DL630, 15 Sep. 13:15- > Detroit 15 Sep. 12:25

Inchon

KE752, 15 Sep. 9:25 -> Incheon 15 Sep. 11:25, etc.

Beijing

CA160, 15 Sep. 9:20 -> Beijing 15 Sep. 11:55, etc.

Shanghai

NH939, 15 Sep. 10:40 -> Shanghai 15 Sep. 12:15, etc.

<http://www.centrair.jp/en/flight-info/index.html>