International Workshop on Tube Hydroforming - TUBEHYDRO 2003

THE ADVANCES IN TUBE HYDROFORMING TECHNOLOGY

Date: September 16 (Tue) and 17 (Wed), 2003

Place: Kariyashi Sangyo Shinko Center (Industrial Promotion Center) a little hall
Address: 1-1-6, Aioi-cho, Kariya-city, Aichi 448-0027 Japan
Phone: +81-566-28-0555

Access: 3 minutes walk from Kariya Station, JR Tokaido Honsen Line/Meitetsu Mikawa Line

From New Tokyo International Airport (Narita Airport):
Narita Airport → JR Narita Express (about 60 min.) → Tokyo Station
Tokyo Station → Shinkansen Bullet Train (about 100 min.) → Nagoya Station
Nagoya Station → JR Tokaido Honsen Line (about 20 min.) → Kariya Station

From Nagoya Airport:
Nagoya Airport → Shuttle Bus (about 35 min.) → Nagoya Station
Nagoya Station → JR Tokaido Honsen Line (about 20 min.) → Kariya Station

From Kansai International Airport:
Kansai Airport → JR Limited Express Train (about 50 min.) → Shin-Osaka Station
Shin-Osaka Station → Shinkansen Bullet Train (about 60 min.) → Nagoya Station
Nagoya Station → JR Tokaido Honsen Line (about 20 min.) → Kariya Station

Cosponsorship:
The Tube Forming Committee (The Japan Society for Technology of Plasticity)
The Sheet Forming Committee (The Korean Society for Technology of Plasticity)
The Japan Society for Technology of Plasticity Tokai Branch (Cooperation)

Supported by:
Japan Institute of Light Metals, Japan Society for Precision Engineering, Japan Society of Mechanical Engineers, Japan Society of Materials Science, Society of Automotive Engineers of Japan, Japanese Society of Die and Mould Technology, Japan Pipe Fittings Association, Japan Aluminium Association, Japan Metal Stamping Association, Japan Association of Casting Technology, Iron and Steel Institute of Japan, Japan Non-ferrous Alloy Casting Association, Japan Forming Machinery Association, Japan Valve Manufacturers' Association

Sponsored by:
Sigma Publishing Co., Ltd., Nikkan Kogyo Shimbun Ltd.

Scope: The growing adoption of tube forming, especially tube hydroforming technology, in automotive
industries has created significant interest in this technology. It has begun to be recognized as an enabling
technology to meet the goals of the automotive industry for weight reduction, cost reduction, part
consolidation.

The purpose of the International Workshop on Tube Hydroforming is to expand among its attendees the
understanding of the recent status and trend of tube hydroforming in the world, and to expand the further
research and development in the field of the tube hydroforming technology.

The Organizing Committee of TUBEHYDRO 2003 welcomes the submission of original
scientific/technological contributions at the workshop, not only on hydroforming of tubular materials but
also on similar forming processes of tube-like-shapes.

Organizing Committee: Nine members
Japan side : Ken-ichi MANABE (Tokyo Metropolitan University), Sadakatsu FUCHIZAWA (Utsunomiya
University), Hideo ABE (Kawasaki Steel Techno-Research Corp.), Makoto MURATA
(Electro-Communication University), Kazuaki KATOU (Sango Co.), Hidemitsu HAMANO
(Showa Denko), Yoshinori YOSHIDA (Nagoya University)
Korea side : Yong-Hwan KIM (Chungnam National University), Young-Suk KIM (Kyungbuk National
University)

Executive Committee: Japanese members of the above committee (Seven members)

September 16(Tue)

Workshop (9:20 – 18:00): 20 oral presentations (See the program details.)

Keynote presentations:
(1) Japan side: The State of the Art in Tube Hydroforming Technology in Japan
Hideo Abe (Kawasaki Steel Techno-Research Corp., JAPAN)
(2) Korea side: The State of the Art in Tube Hydroforming Technology in Korea
Prof. Beom-Soo Kang (Pusan National University, KOREA)

Social Party (18:30~20:00)

September 17(Wed)

Plant tour: Sango Co., Ltd., Opton Co., Ltd. (Max. 50 people)

Registration fee:
It is inclusive of CD-ROM + easy-bound Proceedings, Social party and Coffee break.
### Membership Registration fee

<table>
<thead>
<tr>
<th>Membership</th>
<th>Registration fee</th>
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<tbody>
<tr>
<td>JSTP members and KSTP members</td>
<td>15,000 yen</td>
</tr>
<tr>
<td>Overseas participates</td>
<td>15,000 yen</td>
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<tr>
<td>Supporting organization members</td>
<td>15,000 yen</td>
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<tr>
<td>Non-members</td>
<td>25,000 yen</td>
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<tr>
<td>Student members (including a speaker)</td>
<td>7,000 yen</td>
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<tr>
<td>Plant tour participants</td>
<td>plus 2,000 yen</td>
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<td>(including lunch).</td>
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**Registration:**

After completion of the following registration form, please send it by Fax or e-mail. The e-mail/fax must be titled as "TUBEHYDRO 2003 Application" and include the following information.

1. Name (family name, given name)
2. Affiliation
3. Mailing address (postal code, address, telephone, fax, e-mail),
4. Membership (type of membership: full member, supporting member, student member, name of the supporting institute)
5. Plant tour: attend or not attend
6. Payment date of registration fee

Please send the manuscript/registration form to:

Makoto Murata  
Department of Mechanical Engineering and Intelligent Systems  
The University of Electro-Communications  
1-5-1, Chofugaoka, Chofu City, Tokyo, 182-8585  
Tel: (0424)43-5408, Fax: (0424)84-3327  
E-mail: murata@mce.uec.ac.jp

**Remittance:**

Bank: Sumitomo Mitsui Banking Corporation  
Branch: Chofu-ekimae Branch  
Ordinary deposit account No.: 0893829  
Account holder's name: “Hydroform 2003 Makoto Murata”

**Important Days:**

Deadline for Registration: August 15(Fri), 2003. As soon as possible.  
Deadline of Payment: Possible to pay the registration fee and plant tour fee on the conference site.