The ICNFT is a forum for researchers and professional practitioners to exchange ideas and experience and to discuss aspects of leading-edge novel forming technologies designed to meet the needs of manufacturing industry in present and future years. The former three ICNFT conferences were held in China in 2004, in Germany in 2007, and in China 2012 respectively. The 4th ICNFT will focus not only on research, development and applications of new forming technology, but also on latest achievements in forming composites and other advanced high-performance materials. Delegates will have an opportunity to exchange thoughts and opinions on technological trends and future challenges, and will be encouraged to discuss cultural perspectives of globalization as well as international collaboration perspectives.

Venue, Accommodation and Events
The 4th ICNFT will be held at Crowne Plaza Glasgow, Congress Road, Glasgow (www.crowneplazaglasgow.co.uk). The delegates are advised to book the accommodation as early as possible. A special room rate will be available to ICNFT participants. A list of the nearby hotels will be provided soon.

As the biggest city in Scotland and the third biggest in Britain, Glasgow has excellent national and international transport links and a comfortable climate in August (15-25º). There’s a lot to see in and around Glasgow - stately homes and museums like the Burrell Collection, Kelvingrove Art Gallery and Riverside Museum are unmissable. With Loch Lomond and western Scotland coasts just half an hour away there’s plenty of breathtaking scenery to enjoy too. Glasgow also has great shopping and inspiring architecture (www.glasgowarchitecture.co.uk; www.scotcities.com).

The conference will organise two local visits on 8th and 9th August 2015 respectively.

Conference Registration
The registration fee for the conference is £400 per delegate, including the cost of the conference proceedings, admission to all technical sessions, buffet dinner, banquet dinner, meals and refreshments, and transport and other charges for organised local tours in Scotland.

Conference Contacts
Conference Chair of ICNFT2015: Professor Yi Qin
Dept. of Design, Manufacture and Engineering Management
The University of Strathclyde
75 Montrose Street, Glasgow G1 1XJ, UK
Phone: ++44 141 548 3130; E-mail: qin.yi@strath.ac.uk

Conference Administrator of ICNFT2015: Ms J. Zhao
Dept. of Design, Manufacture and Engineering Management
The University of Strathclyde
75 Montrose Street, Glasgow G1 1XJ, UK
Phone: ++44 141 548 2029; E-mail: j.zhao@strath.ac.uk

Project Website
http://www.icnft2015.com/
Conference Topics
NEW Forming Technologies: Flexible forming & Incremental forming; Microforming and Nanoforming; Hydroforming; Hot sheet-metal forming; New bulk-forming processes; Laser-assisted forming; Novel joining process by forming; New casting processes; New powder metallurgy processes; Other innovative forming-processes; New tool designs and tooling techniques; New forming-equipment & Future factories; Environmental aspects and Sustainable manufacturing.

Forming of NEW Materials: Light metals (aluminium, magnesium, titanium, ni-based alloys); Intermetallic materials; Porous metals, metal foams and structures; Functionally graded or multi-function materials/structures; Advanced magnetic materials; Biocompatible materials; Metallic nanomaterials; Ceramics, SMAs and superconductive materials; Other new materials; and New materials models and applications.

Important Dates
31st December 2014: Expression of interest by emailing an abstract to conference administrator
31st January 2015: Notification of acceptance of abstracts
31st March 2015: Deadline for the submission of full papers
1st May 2015: Notification of acceptance of papers
5th August 2015: Registration and Welcome Reception
6th to 9th August 2015: 4th ICNFT Conference and local visits

Chairman of the Conference
Professor Y. Qin, The University of Strathclyde, UK
Professor T.A. Dean, The University of Birmingham, UK
Professor Jianguo Lin, Imperial College, London, UK
Professor S. J. Yuan, Harbin Institute of Technology, China
Professor F. Vollertsen, Bremen University, Bremen, Germany

Organized by
The University of Strathclyde, Glasgow, UK
The University of Birmingham, Birmingham, UK
Imperial College, London, UK
Harbin Institute of Technology, Harbin, China
BIAS GmbH, Bremen, Germany

International Scientific Committee of ICNFT2015
J. M. Allwood, UK
T. Altan, USA
M. Arensfoth, Denmark
B. Aviszus, Germany
R. Balendran, UK
D. Banabik, Denmark
N. Bay, Denmark
B.-A. Behrens, Germany
P. Blackwell, UK
J. Brooks, UK
S. Bruschi, Italy
J. Cao, USA
L. Cser, Hungary
F.-K. Chen, Taiwan
J.-L. Chenot, France
C.M. Choy, Singapore
T.A. Dean, UK
J. R. Dufou, Belgium
M.W. Fu, Hong Kong
L. Fratini, Italy
R. Gao, USA
M. Geiger, Germany
J.-C. Gelin, France
R.V Grandhi, USA
Y. Q. Guo, France
C. Hartl, Germany
L. Hua, China
Y.M. Hwang, Taiwan
W. Homberg, Germany
T. Ishikawa, Japan
R. Kawalla, Germany
M. Khraisheh, Emirates Arases
H.S.Kim, Korea
A. Kocanda, Poland
A. Korhonen, Finland
B. Kuhfuß, Germany
K. Kuzman, Slovenia
L. Lang, China
A. Leacock, UK
M. Liewald, Germany
J.J. Li, China
J. Lin, UK
Z.Q. Lin, China
G. Liu, China
H. Long, UK
K. Manabe, Japan
M. Merklein, Germany
K. Mori, Japan
D. Mynors, UK
R. Neugebauer, Germany
H. Ou, UK
K. Okada, Japan
H. Palkowski, Germany
Y. Qin, UK
S. Reese, Germany
A. Rososchowski, UK
D. B. Shan, China
R. Shiwpe, USA
Y.Q. Su, China
A.E. Tekkaya, Germany
F. Travis, UK
V. Thoms, UK
G. Y. Tzou, Taiwan
B. Viehweiger, Germany
F. Vollertsen, Germany
B.X. Wang, China
G. B. Wang, China
X.Y. Wang, China
Z. G. Wang, Japan
Z. R. Wang, China
J. Wulsberg, Germany
J. Yanagimoto, Japan
D. Y. Yang, Korea
H. Yang, China
M. Yang, Japan
Y. Yang, China
T. X. Yu, Hong Kong
S. J. Yuan, China
K. F. Zhang, China
S. H. Zhang, China
L. C. Zhao, China
J. Zhong, China

Conference Sponsors
The Institute of Mechanical Engineers (IMechE), UK
Engineering and Physical Sciences Research Council (EPSRC), UK
Consortium of UK University Manufacturing Engineering Department Heads (COMEH), UK
European Technology Platform for Advanced Engineering Materials and Technologies (EuMaT), EU
European Nanotechnology Technology and Platform for Advanced Engineering Materials and Technologies (NanoFutures), EU
China Society for Technology of Plasticity, CSTP, China
Arbeitsgemeinschaft Umformtechnik (German Academic Metal Forming Association), AGU, Germany
National Key Lab on Precision Hot Processing of Metals, China

Industrial Sponsors
RITAI (Shanghai) Auto Standard Component Co. Ltd, Shanghai, China
AP&T (Automation, Presses & Tooling), Sweden
PAB Coventry, UK
ESI Group, France

Local Organising Committee
Committee Chair: Y. Qin, UK
Conference Administrator: J. Zhao, UK

Conference Programme
Provisional programme will be available before May 2015. The highlights of the conference will include:
- Prestigious keynote speakers invited by the conference
- Information on the state-of-the-art of the development of new forming technologies from technical sessions
- Special sessions from high-profile, EU funded projects
- Visit to “Advanced Forming Research Centre (AFRC)” in Glasgow
- Celebration of Prof. Frank Travis’ 80th birthday
- Organised tour in Scotland

Paper Submission
There is no format requirement for the abstract submission. The instruction for the submission of a full paper (maximum 6 pages) will be available soon from the conference website (www.icnft2015.com).

Paper Publications
The papers accepted by the conference will be published in the conference proceedings. The extended version of the papers selected will be further reviewed and then published in the Journal of Manufacturing Review by EDP Sciences.