

# The 69th World Foundry Congress (WFC2010)

October 16-20, 2010 Hangzhou, China

With the trust and support by WFO and its members, Foundry Institution of Chinese Mechanical Engineering Society (FICMES) will host the 69th World Foundry Congress (WFC2010). We cordially invite you to participate in the 69th WFC to be held on October 16–20, 2010, in Hangzhou, China .

The WFC 2010 is organized with a theme "Green Foundry". The reason behind this choice is that our world is facing the pressures of energy, resources and environment. Therefore, how to explore new casting technologies and methods for energy conservation and environmental protection is, indeed, a crucial problem that needs to be solved for the sake of harmonious and sustainable development between human society and the nature.

## About the Organizer

*(Affiliated Member of the World Foundrymen Organization)*

Foundry Institution of Chinese Mechanical Engineering Society (FICMES), founded in 1962, is responsible for the national academic exchange, consultation and training program in foundry field.

FICMES comprised of 22 committees, has a large number of group members and keeps in touch with enterprises, universities and research institutes and local foundry societies or associations. The council of FICMES is made up of the well-known specialists, scholars and experts from universities, institutes and enterprises around the country.

FICMES holds the China Foundry Week; Die Casting Conference & Exhibition and other academic activities every year. These conferences and exhibitions have become very important activities for foundrymen of China.

## CHINA FOUNDEX 2010

China International Foundry Exhibition 2010 — CHINA FOUNDEX 2010, in concurrent with the 69th World Foundry Congress, will also take place on October 16–20, 2010, in Hangzhou China.

This is an international Exhibition, which gets attention and support from the China government and national & abroad foundry industries. It attracts and will be participated in by a large number of foundry enterprises from all over the world. The exhibit range covers foundry equipment, raw and auxiliary materials, detection instrumentation, furnace, computer aided software, tooling, foundry technology, consultation and trade cooperation etc. There will be many well-known foundry industry colleagues, industrial and commercial managers and presidents of business



FICMES also publishes journals and other publications in foundry field.

FICMES was formally admitted to be a member of World Foundrymen Organization (WFO) in 1978 and played the positive effect. FICMES successfully held the 61st World Foundry Congress and China Foundex 1995 in Beijing in 1995.

FICMES will continue promoting the Chinese foundry industry development, and will strengthen exchange and cooperation with foundry industry worldwide. ([www.foundrynations.com](http://www.foundrynations.com))

circles to come over and to carry on extensive exchange and negotiation at that time. Welcome the foundrymen to participate in the exhibition; we look forward to seeing you at China International Foundry Exhibition 2010 in China.

For more information, please contact:

FICMES Secretariat: Mr. Liu Hongchao

Add: No.17, Yunfeng Street South, Tiexi District, Shenyang, China

Zip code: 110022

Tel: +86-24-25850149/25852311-356

Fax: +86-24-25855793

E-mail: [exhibition@wfc2010.com](mailto:exhibition@wfc2010.com)

Website: [www.wfc2010.com](http://www.wfc2010.com)

## Past World Foundry Congress & Technical Forum

No.	Year	Country	City
WFC 1	1923	France	Paris
WFC 2	1926	USA	Detroit
WFC 3	1927	France	Paris
WFC 4	1928	Spain	Barcelona
WFC 5	1929	UK	London
WFC 6	1930	Belgium	Liege
WFC 7	1931	Italy	Milan
WFC 8	1932	France	Paris
WFC 9	1933	Czechoslovakia	Prague
WFC 10	1934	USA	Philadelphia
WFC 11	1935	Belgium	Brussels
WFC 12	1936	Germany	Düsseldorf
WFC 13	1937	France	Paris
WFC 14	1938	Poland	Warsaw
WFC 15	1939	UK	London
WFC 16	1948	Czechoslovakia	Prague
WFC 17	1949	The Netherlands	Amsterdam
WFC 18	1951	Belgium	Brussels
WFC 19	1952	USA	Atlantic City
WFC 20	1953	France	Paris
WFC 21	1954	Italy	Florence
WFC 22	1955	UK	London
WFC 23	1956	Germany	Dusseldorf
WFC 24	1957	Sweden	Stockholm
WFC 25	1958	Belgium	Liege
WFC 26	1959	Spain	Madrid
WFC 27	1960	Switzerland	Zurich
WFC 28	1961	Austria	Vienna
WFC 29	1962	USA	Detroit
WFC 30	1963	Czechoslovakia	Prague
WFC 31	1964	The Netherlands	Amsterdam
WFC 32	1965	Poland	Warsaw
WFC 33	1966	India	New Delhi
WFC 34	1967	France	Paris
WFC 35	1968	Japan	Kyoto
WFC 36	1969	Yugoslavia	Belgrade
WFC 37	1970	UK	Brighton
WFC 38	1971	Germany	Dusseldorf

No.	Year	Country	City
WFC 39	1972	USA	Philadelphia
WFC 40	1973	USSR	Moscow
WFC 41	1974	Belgium	Liege
WFC 42	1975	Portugal	Lisbon
WFC 43	1976	Romania	Bucharest
WFC 44	1977	Italy	Florence
WFC 45	1978	Hungary	Budapest
WFC 46	1979	Spain	Madrid
WFC 47	1980	Israel	Jerusalem
WFC 48	1981	Bulgaria	Varna
WFC 49	1982	USA	Chicago
WFC 50	1983	Egypt	Cairo
WFC 51	1984	Portugal	Lisbon
WFC 52	1985	Australia	Melbourne
WFC 53	1986	Czechoslovakia	Prague
WFC 54	1987	India	New Delhi
WFC 55	1988	USSR	Moscow
WFC 56	1989	Germany	Dusseldorf
WFC 57	1990	Japan	Osaka
WFC 58	1991	Poland	Krakow
WFC 59	1992	Brazil	Sao Paulo
WFC 60	1993	The Netherlands	The Hague
WFC 61	1995	China	Beijing
WFC 62	1996	USA	Philadelphia
TF	1997	UK	Stratford
WFC 63	1998	Hungary	Budapest
TF	1999	Germany	Dusseldorf
WFC 64	2000	France	Paris
TF	2001	Poland	Warsaw
WFC 65	2002	Korea	Gyeongju
WFC TF	2003	Germany	Dusseldorf
WFC 66	2004	Turkey	Istanbul
TF	2005	USA	Missouri
WFC 67	2006	UK	Harrogate
TF	2007	Germany	Dusseldorf
WFC 68	2008	India	Chennai
TF	2009	Czech Republic	Brno
WFC 69	2010	China	Hangzhou

### TF-Technical Forum

## China Foundry Week 2009

October 24–28, 2009, Weihai China

It is the largest and most influential conference in foundry field of China every year. It provides the participants with the ideal platform for the purpose of exchange of information and experience.

For more information, please contact:

Ms. Liu Xiuling, E-mail: [lxl@foundrynations.com](mailto:lxl@foundrynations.com)

Ms. Cao Yang, E-mail: [cy@foundrynations.com](mailto:cy@foundrynations.com)

## Call for Papers

# The 69th World Foundry Congress Hangzhou, China

October 16–20, 2010

The 69th World Foundry Congress (WFC2010) is to be held at Hangzhou in China in Oct. 2010.

The Foundry Institution of Chinese Mechanical Engineering Society (FICMES) is keen to invite papers for presentation during the congress. The overall theme of the WFC2010 is "Green Foundry", while papers can be in any of the following topics, we expect the papers are sought on the following:

- Perspective on the foundry industry;
- Management in the foundry industry;
- Non-ferrous casting production and metallurgy (aluminum, magnesium, titanium, other non-ferrous, alloy development and metal-matrix composites);
- Ferrous casting production and metallurgy (grey and ductile cast iron, alloy irons, steels and alloy development);
- Control of quality, foundry engineering, market for castings;
- Simulation and modeling;
- Mould and core making technology;
- Patternmaking and tool making;
- Robotics and automation;
- Heat treatment, post production processing, finishing and inspection;
- Energy saving and environment protection technology;
- Die casting production technology;
- Lost foam; investment casting;
- ERP in foundries;
- Technology transfer and knowledge management;
- People and skills for today 's industry;



### Green Foundry

- Innovation and application for castings;
- New refractory technologies for foundries.

### Rules for Authors of Technical Papers

Authors of technical papers are asked to kindly follow the few rules given hereafter for the preparation of technical papers. Please send written manuscripts and if possible the corresponding disks-program: Word for Windows, one electronic copy in CD ROM to all those attending the congress. The organizers reserve the right to reject papers that have not been prepared according to these rules.

#### 1. Technical Aspects

Papers must be original. They must either report original research work or be a detailed description of the latest technology or knowledge within a specific field or of related industrial process engineering. The subject must be of interest to an International Audience.

#### 2. Language

The papers must be written and presented in English

#### 3. Procedure for sending papers:

Abstract shall be sent by e-mail before Sept. 30, 2009 to the following address: [paper@wfc2010.com](mailto:paper@wfc2010.com)

Abstract should be limited to 500 words in format.

Abstract should summarize the work carried out and give the main conclusions and findings of the work.

There shall be no graphs and pictures in abstract.

You will get an acknowledgement by mail for having received abstract. In case your mail with the abstract is not acknowledged, do send a reminder/give phone call to the Secretariat of the Congress.

Tentative acceptance of paper shall be intimated to the author(s) by e-mail.

The full paper shall be in A4, font 12; double spacing, inclusive of title page, text pictures, graphs, reference work etc. Guidelines and template for paper format will be given in website/intimated to authors directly.

The full text shall be sent by Jan, 31, 2010. Papers shall be sent to the following Address:

Foundry Institution of Chinese Mechanical Engineering Society (FICMES) (Congress Secretariat)  
Add: 17 South Yunfeng Street, Tiexi District, Shenyang 110022, P.R. China  
Tel: +86-24-25851598 Fax: +86-24-25855793  
E-mail: [paper@wfc2010.com](mailto:paper@wfc2010.com) Website: [www.wfc2010.com](http://www.wfc2010.com)





# PHOTO- GRAPH

## Invitation to the International Foundry Photograph Exhibition

*run concurrently with the 69th World Foundry Congress*

*October 2010, Hangzhou China*

**Theme:** Foundry—Promotes the Civilization and Progress of Human Being

**Sponsor:** Foundry Institution of Chinese Mechanical Engineering Society

**Organizer:** Foundry Journal Agency

The photographs are sought on the following:

1. The original scenes for scientific research and production etc. of foundry industry
2. Photographs reflecting the inspirit of foundrymen
3. Memorable old photographs
4. Photographs of unique and beautiful castings (including art castings)
5. Folk—customs (folklore) and natural scene
6. Others

Please submit your photographs to Miss Zhang Chunyan no later than June 30, 2010 (postmark date) at following address:

Foundry Journal Agency

No.17 Yunfeng Str. (South), Tiexi District, Shenyang 110022, China

Tel: +86 24 25847830-3

Fax: +86 24 25611880

E-mail: [zcy@foundryworld.com](mailto:zcy@foundryworld.com)

Website: [www.foundryworld.com](http://www.foundryworld.com)

