

71st WORLD FOUNDRY CONGRESS

"Advanced Sustainable Foundry"

19th-21st May 2014

Bilbao, Spain



CALL FOR PAPERS

The 71st edition of the World Foundry Congress will take place in Bilbao, Spain, at the Euskalduna Conference Centre, between 19th and 21st of May 2014.

Held every two years, the WFC is a highly renowned and prestigious technical event attracting experts, leading professionals and researchers from the global cast metal industry. It represents a major opportunity for companies, technical centers, universities and individuals to network on an international scale. The congress will offer a unique opportunity to casting technicians, researchers, users and suppliers to showcase the latest developments within a worldwide audience.

The 71st World Foundry Congress will also promote the participation of young researchers, technicians and PhD students, offering them the opportunity to assume an active role and to present their research works in this specialised international technical event. A special "Young Researcher Award" will recognise the best paper among participants.

CONGRESS THEME

The 71st World Foundry Congress selected theme is **"Advanced Sustainable Foundry"**.

The members of the Scientific Committee are keen to invite papers that will appeal to the foundry industry as well as researchers, technicians, metallurgists and casting manufacturers, among others.

Abstracts must either be the report of an original research work, the detailed description of the latest knowledge within a specific field, or an industrial process engineering development. Their quality must be of interest for an international audience.

Authors are allowed to submit more than one paper to the Congress. Papers are sought on the following working areas:

- Environment and sustainability.
- Cast Iron (spheroidal, lamellar and vermicular graphite cast iron, austempered ductile iron and alloyed irons).
- Cast Steel.
- Non ferrous and light alloys (aluminium, magnesium, titanium, other non-ferrous alloy developments and metal matrix composites).
- Foundry technologies, equipment, manufacturing, tools, robotics and automation.
- Energy.
- Advanced engineering: design, calculation and simulation tools.
- Heat, cryogenic and surface treatments.
- Moulding, core making and rapid prototyping technologies.
- Pattern and tool making.
- Management, education and training.

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FORMAT

The abstract should be written in English, summarise the work carried out and provide the main conclusions and findings as well as the significance of the work to the industry. It should be limited to 500 words, typed using 12 point Arial in a single line spacing and no graphs or pictures should be included.

The selection of the papers shall be carried out by the 71st World Foundry Congress 2014 Scientific Committee in accordance with the World Foundry Organization guidelines.

Abstracts will be reviewed for technical and scientific merit according the above mentioned guideline. Tentative acceptance shall be intimated to the author/s by e-mail by 24th June 2013.

REGISTRATION & SUBMISSION

Authors are requested to register their submission through their national World Foundry Organization representatives. A full directory of international members is available on the webpage www.thewfo.com

Authors from countries that do not belong to the World Foundry Organization, should submit their abstracts directly to the following email address: papers@71stwfc.com

Further detailed information regarding the process will be available at the official webpage of the Congress www.71stwfc.com

Submission of abstracts is required before 31st May 2013.

KEY DATES

Submission of abstracts:	31 st May 2013
Abstract acceptance and notification to authors:	24 th June 2013
Submission of full paper:	29 th November 2013
Definitive paper approval:	31 st January 2014

CONTACT DETAILS

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