

THE VENUE

The International Steel Casting Conference 2018 will take place at the EMPORIO TOWER in Hamburg, Germany's second largest city. Hamburg has known as the gate to the world, with one of Europe's busiest harbors and more bridges than Venice, Amsterdam and London together.

EMPORIO TOWER

Dammtorwall 15
20355 Hamburg, Germany
www.emporio-hamburg.de/en

The conference fee is 300.00 EUR.

The conference fee includes participation in the conference, hand-outs, lunch on both days, refreshments, and dinner on Tuesday evening, October 9, 2018.

The accommodation fee of 177.00 EUR for two nights will be invoiced separately.

Please submit your registration form before **September 1, 2018**, via fax +49 241-88901-62 or email to: events@magmasoft.de

After your registration you will receive a personal invoice for the payment of the conference and accommodation fee by no later than September 1, 2018, unless requested differently.

Reimbursement of cancellations after September 1, 2018, will not be possible.



Your contact person

For content-related questions please contact:

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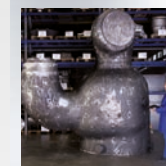
PERSONAL INVITATION

Final
Agenda

**REGISTER
NOW!**

INTERNATIONAL STEEL CASTING CONFERENCE 2018

October 9-10, Hamburg, Germany



MAGMA

AGENDA

Tuesday, 9th October 2018

08:00 Registration

09:00 Block I

- **Welcome and Introduction**
Dr. Marc C. Schneider, CEO and President,
MAGMA, Germany
- **Innovative role of Foundry in the Design and Development of Castings**
Stefan Dötsch, Head of Foundry, KSB, Germany
- **Investment Casting becomes Smart Casting - The effective approach to create a real casting user-foundry partnership**
Ingo Bitzer, Managing Director, Feinguss Blank, Germany

10:30 Coffee Break

11:00 Block II

- **Toughness oriented Design of Steel Castings**
Dr.-Ing. Peter Langenberg, CEO, IWT Solutions, Germany
- **Thin walled Steel Castings - Potential for a Business Case**
Dr.-Ing. Martin Hillebrecht, Director Innovations / Competence Center, EDAG Engineering, Germany
- **Additive Manufacturing Accelerates Foundry Transformation**
Nathan VanBecelaere, Leader Sand Mold Design Team Lead, Emerson (Fisher Controls), USA

12:45 Lunch

14:00 Block III

- **Full mold casting process of steel**
Takashi Komai and Akihide Kimura, Managing Director, Kimura Chuzosho, Japan
- **Production of Steel Precision Parts by alternative Processes: Metal Injection Molding**
Prof. Dr.-Ing. Frank Petzoldt and Dipl.-Ing. Vera Friederici, Fraunhofer Institute for Manufacturing Technologies and Advanced Materials IFAM, Germany

15:15 Coffee Break

15:30 Block IV

- **An Approach for Preventing Distortions in Steel Castings**
Mehmet Özalp, Foundry Manager and Caner Töre, Engineering Manager, Silvan Sanayi, Turkey

- **Steel castings – Current Status and some serious Questions regarding the Perspectives**
Dipl.-Hdl. Heiko Lickfett, Head of economic division, BDG, Germany
- **Autonomous Engineering for Steel Castings - Applications and ongoing R+D**
Dr.-Ing. Ingo Hahn and Dr.-Ing. Jörg C. Sturm, MAGMA, Germany

Wednesday, 10th October 2018

08:30 Block V

- **Development of Materials, Casting Design and Foundry-Processes**
Dipl.-Ing. Reinhold Hanus, Sen. Manager R&D and Quality, voestalpine, Austria
- **Reoxidation Inclusions and Porosity Formation in Steel Casting**
Prof. Christoph Beckermann, University of Iowa, USA
- **Shrinkage and Surface Crack on Gas Cutting Plane in large Cast Steel Products**
Atsushi Kishimoto, Kobe Steel, Japan
- **Crack of Vanadium micro alloyed Low Alloy Steel Casting**
Albert An, Manager, CMIPC, P. R. China

10:45 Coffee Break

11:15 Block VI

- **Voith Group's Steel Foundry Strategy looking to the Market and the Future**
Marcio Ritoni, Foundry Manager, Voith Turbo, Brazil
- **Steel castings – new markets and new challenges in Pioma-Foundry**
Prof. Jan Jezierski, Silesian University of Technology, Rafał Kania and Krzysztof Kostrzewa, Chief Metallurgist, PIOMA Foundry, Poland
- **Developing and manufacturing wear resistant parts for a global market**
Ilkka Rytty, Sen. Manager Casting, Metso Minerals, Czech Republic
- **Closing Remarks**
Dr.-Ing. Erwin Flender, Chairman MAGMA, Germany

13:30 End of the International Steel Casting Conference followed by a Lunch

ACCOMMODATIONS

We are happy to inform you that we have set up a special arrangement with the Motel One Hamburg Alster for you. To reach the special price of **88.50 EUR** per night, it is necessary, that MAGMA books the accommodation for the participants during the conference.

If you do not wish to use the special contingent of the Motel One Hamburg Alster, **please inform us** by **August 1, 2018**. Otherwise we assume that you agree with booking the room for you for two nights from October 8-10, 2018. If you prefer to extend your stay, please contact the hotel directly.

Motel One Hamburg Alster

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20099 Hamburg, Germany
Telephone +49 40-4192497-0
Telefax +49 40-4192497-10
E-Mail: hamburg-alster@motel-one.com
www.motel-one.com

If you prefer to book your accommodation completely on your own, there is another contingent of rooms in the hotel

Novotel Hamburg City Alster

Single room rate: **124.00 EUR** per night
Luebecker Strasse 3
22087 Hamburg, Germany
Telephone +49 40-27140-251
Telefax +49 40-27140-140
E-Mail: H3756-RE@accor.com

Cancellation policies of the respective hotels apply. For individual booking at other hotels, please contact "Hamburg Tourism", www.hamburg-travel.com.

