

# Call for Papers

Investment Casting EICF Euro Seminar May 2019  
Lectures, Suppliers Exhibition & Industry visit

Marina Congress Center  
Helsinki, Finland



Seminar Dates : 20 - 22, May 2019  
Abstract Deadline : 30 November 2018



*The Seminar is organized in cooperation with the Association of Finnish Foundry Industry*

## EICF EUROPEAN SEMINAR & EXHIBITION HELSINKI 2019

Europe's biennial Investment Casting Seminar and Exhibition is set to come to Finland in 2019. The event will be held in Helsinki, 20-22 May 2019, at the Marina Congress Centre - a unique congress center located right in the heart of the city with waterfront location and only a short walk from Helsinki centre. The Congress Center is an ideal venue for conferences and events with an on-site hotel next door.

The proposal of a Seminar based on the subject of "Alloy and Casting Best Practice" with lecture sessions together with an Exhibition showing the latest developments in Foundry technology, will provide the ideal networking opportunity for delegates, suppliers and end-users. The latest trends and innovations in Alloy and Casting technology evolution and supply capabilities associated will be revealed.

### SEMINAR ORGANISERS

EICF EURO SEMINAR 2019 is organized by the European Investment Casters' Federation (EICF) in cooperation with the Association of Finnish Foundry Industry. EICF is the leading trade association for Investment Casting in Europe. Its key functions are to represent the interests of the European IC community, and to promote IC technology throughout the world.

Further information about services and membership can be found at [www.eicf.org](http://www.eicf.org)

### LANGUAGE

English will be the official language of the Seminar



### AUTHOR ABSTRACT DEADLINE

Abstract Deadline: 30th November 2018 (please note that abstracts submitted after the deadline will not be accepted).

### SEMINAR PROCEEDINGS

Presentations from the seminar technical sessions will be published in the Seminar Proceedings Book and these will be made available to delegates at the time of the seminar.

Past seminar & conferences proceedings are also available through [www.eicf.org](http://www.eicf.org)



### TO PRESENT A PAPER

Authors are invited to submit abstracts of papers for presentation in the "Technical Session of the Seminar" based on the Seminar theme "**ALLOY MELTING AND POURING - CASTING BEST PRACTICE**". These should be of original and unpublished work. Commercialism in presentations, will not be permitted.

Papers shall be allocated to the session by the TSC (Technical Seminar Committee). It is planned that technical sessions will each contain three or four presentations, with 20 minutes scheduled for each paper, plus 10 minutes for questions & discussion.

When assessing submitted papers, the TSC will consider:

- i. the originality and novelty of the subject
- ii. process & product improvement
- iii. scientific outcome of R&D
- iv. progress in industrial improvements
- v. process & product innovation
- vi. comparisons with competitive or enabling processes and products
- vii. the standard of the paper and its consistency with the seminar theme

Presentations shall be submitted in **PowerPoint format (\*.pptx)**.

SEMINAR THEME :

**ALLOY MELTING AND POURING - CASTING BEST PRACTICE**

Abstracts can be submitted on the following topics :

- Casting process. (Dewax; Preheat; Melt; Pouring; Alloy; Post casting Operations )
- Alloy Development
- New alloys and applications
- Alloy Solidification & Thermal Processing
- Minimizing variability on the Casting process operations
- Defects and Casting process. Prevention techniques
- Advances & Innovations in equipment for the Casting process
- The impact of Robotics and IT on the Casting process
- Evolution of Industry 4.0 on the Casting process
- Heat Treatment as a key supporting Casting process
- Evolution of DS & SX technology
- Evolution of Ti & Ti/Al casting
- Quality Control trends and innovations on the Casting process

**Conditions**

The content of all abstracts will be refereed by the Technical Seminar Committee, who reserve the right to reject a paper that does not meet its evaluation criteria. The inclusion of a paper in the final programme will also be dependent upon:

- i. the submission of the abstract and final presentation in requested format (\*.pptx) by the official deadlines
- ii. the receipt of the Licence to Publish Agreement by the deadline
- iii. the presenting author completing his/her delegate registration and payment to the seminar by the deadline.

**Note to Authors:**

**All costs relating to Seminar participation, including registration (special rate for authors), travel accommodation and subsistence expenses, to be covered by the author.**

**Author Deadlines**

<b>Abstract Submission Deadline</b>	<b>30 November 2018</b>
<b>Programme Publication</b>	<b>30 December 2018</b>
<b>Presentation Submission Deadline</b>	<b>28 February 2019</b>
<b>Author Registration &amp; Licence to Publish Agreement Deadline</b>	<b>30 March 2019</b>

**Abstracts Structure**

Abstracts Structure in the following format:

1. Abstracts should be no more than 250 words in length—not including Title, Author’s name, or Company & Institution’s name. This limit includes all text, spaces, and punctuation.
2. The text of the abstract should consist of a single paragraph. The abstract should be factual and informative. It should adequately summarize the work to be presented, including results and conclusions.
3. Take care to make sure that all italics, superscript, subscript, and any special characters are in place before submitting an abstract.

**Abstracts to be sent to [colabe@eicf.org](mailto:colabe@eicf.org)**

## CALL FOR PAPERS

The EICF invites the community of INVESTMENT CASTING, Foundries, Suppliers, Design Offices and OEM Customers, Universities, Research and Technology Organizations, to contribute, by submitting their Abstracts Proposals for the EICF Euro Seminar 2019 that will take place from 20 to 22 of May 2019 at the Marina Congress Center venue in Helsinki (FINLAND)

Appreciation is given to all contributors

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## Helsinki

### About Helsinki

Helsinki is the capital city and most populous municipality of Finland. Located on the shore of the Gulf of Finland, it is the seat of the region of Uusimaa in southern Finland, and has a population of 642,045. The city's urban area has a population of 1,231,595, making it by far the most populous urban area in Finland as well as the country's most important center for politics, education, finance, culture, and research. Helsinki is located 80 kilometres (50 mi) north of Tallinn, Estonia, 400 km (250 mi) east of Stockholm, Sweden, and 390 km (240 mi) west of Saint Petersburg, Russia. It has close historical ties with these three cities.

Together with the cities of Espoo, Vantaa, and Kauniainen, and surrounding commuter towns, Helsinki forms the Greater Helsinki metropolitan area, which has a population of over 1.4 million. Often considered to be Finland's only metropolis, it is the world's northernmost metro area with over one million people as well as the northernmost capital of an EU member state. After Stockholm and Oslo, Helsinki is the third largest city in the Nordic countries. The city is served by the international Helsinki Airport, located in the neighboring city of Vantaa, with frequent service to many destinations in Europe and Asia. Helsinki was the World Design Capital for 2012, and the venue for the 1952 Summer Olympics.

Helsinki has one of the highest urban standards of living in the world. In 2011, the British magazine Monocle ranked Helsinki the world's most liveable city in its liveable cities index.

Source : Wikipedia

