

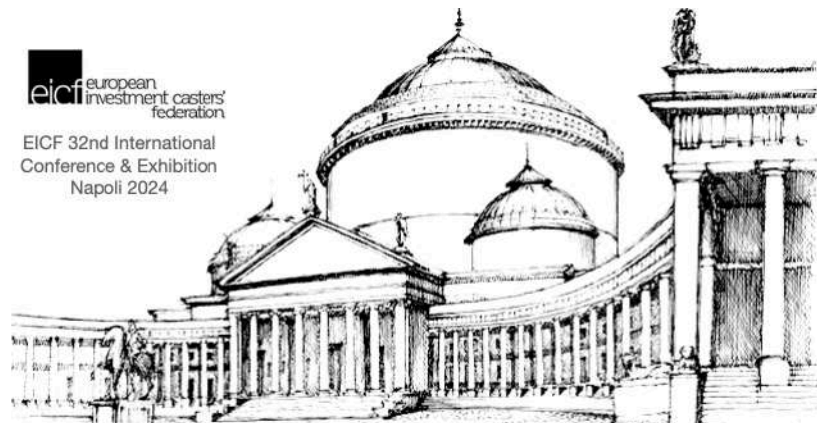
# Call for Papers

**EICF 32nd International Conference 2024**  
Lectures, Exhibition & Industry visit

**Città della Scienza, Napoli**



**Conference Dates : 12 - 15, May 2024**  
**Abstract Deadline : 30 November 2023**



## EICF 32nd INTERNATIONAL CONFERENCE & EXHIBITION, NAPOLI 2024

Europe's annual Investment Casting International Conference & Exhibition is set to come to Italy to the Campania region and onto the historic and beautiful city of Napoli. The event shall be held at **Città della Scienza** a very appropriate Congress center linked to Engineering & Metallurgy. The theme selected for the conference is "Investment Casting - On the way to sustainability".

Investment Casting always at the edge of technology is also committed with the application of the principles of the UN SDGs for some time now aiming to contribute to a sustainable business development supporting society development in line with a circular economy model.

The IC competitive elements corresponding to the circular economy shall be reviewed in depth at the conference .

### CONFERENCE ORGANISERS

The conference is organized by the European Investment Casters' Federation (EICF). 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 conference

### VENUE

In a charming context thanks to its architectural beauty, and innovative for its high-tech content, the Conference Centre is a modern and prestigious location with versatile spaces and highly specialized services for organizing conferences, gala events, conventions and temporary exhibitions.



### SPEAKER ABSTRACT DEADLINE

Abstract Deadline: 30th November 2023 (please note that abstracts submitted after the deadline will not be accepted).

### CONFERENCE PROCEEDINGS

Presentations from the Conference technical sessions shall be published in the Conference Proceedings File and these will be made available to delegates through registration in digital format.

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



### TO PRESENT A PAPER

Speakers are invited to submit abstracts of papers for presentation in the Technical Sessions of the Conference based on the event theme "INVESTMENT CASTING ON THE WAY TO SUSTAINABILITY". These should be of original and unpublished work. Commercialism in presentations, will not be permitted.

Papers shall be allocated to the session by the TCC (Technical Conference Committee). It is planned that technical sessions will each contain three or four presentations, with 20/25 minutes scheduled for each paper, plus 10/5 minutes for questions & discussion.

When assessing submitted papers, the TCC will consider:

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

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

## CONFERENCE THEME :

**INVESTMENT CASTING - ON THE WAY TO SUSTAINABILITY**

Abstracts can be submitted on the following topics :

- The Impact of Sustainability and Circular Economy on all aspects of the Investment Casting.
- Evolution and complexity of component design in the light of Circular Economy
- Energy savings. Reducing carbon foot-print
- Use optimization of raw materials
- Reuse of Materials used by IC and valorization
- Repairability of IC products
- Product Design concurrency for disassembly
- Recycling and regeneration of materials
- Contributing to extended product life
- Eco friendly materials & processes
- Concurrency on Eco Design process with OEMs and product owner
- Optimization of Life Cycle Cost
- Integration on Life Cycle Analysis
- New substitutive materials improving the contribution to sustainability
- Ecodesign implementation case studies as per ISO 14006:2020
- Ecodesign on existing products
- Company education program supporting sustainability implementation
- Legal frame advance and impact
- New competitive models under a Circular Economy scenario
- New manufacturing processes supporting the sustainability implementation
- New management models and governance based on Circular Economy
- Circular Economy accounting practice, new routes to be competitive
- R&D process in a Circular Economy management model

**Speaker Deadlines**

<b>Abstract Submission Deadline</b>	<b>30 November 2023</b>
<b>Programme Selection</b>	<b>30 December 2023</b>
<b>Presentation Submission Deadline</b>	<b>28 February 2024</b>
<b>Speaker Registration &amp; Licence to Publish Agreement Deadline</b>	<b>30 March 2024</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.

## Conditions

The content of all abstracts will be refereed by the Technical Conference 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 applicable deadline
- iii. the presenting author completing his/her delegate Conference registration and payment by fixed deadline.

### **Note to Speakers:**

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

## 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 32nd International Conference & Exhibition, that will take place from 12 to 15 of May 2024 at Città della Scienza venue in Napoli (ITALY)

Appreciation is given to all contributors

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

*The EICF reserves the right to modify the Conference date subject to extraordinary circumstances*

## About Napoli

Napoli is the regional capital of Campania and the third-largest city of Italy, after Rome and Milan, with a population of 909,048 within the city's administrative limits as of 2022. Founded by Greeks in the first millennium BC, Naples is one of the oldest continuously inhabited urban areas in the world. The city was an important part of Magna Graecia, played a major role in the merging of Greek and Roman society, and was a significant cultural centre under the Romans.

Naples' historic city centre is the largest in Europe and has been designated as a UNESCO World Heritage Site. A wide range of culturally and historically significant sites are nearby, including the Palace of Caserta and the Roman ruins of Pompeii and Herculaneum. Naples is also known for its natural beauties, such as Posillipo, Phlegraean Fields, Nisida and Vesuvius. Neapolitan cuisine is noted for its association with pizza, which originated in the city, as well as numerous other local dishes. (Source : Wikipedia)

