

## 36<sup>th</sup> ITALIAN FOUNDRY CONGRESS TECHNICAL SESSIONS

17<sup>th</sup>-18<sup>th</sup> | 21<sup>st</sup>-22<sup>nd</sup> NOVEMBER 2022

The traditional appointment with the Italian Foundry Congress, now in its XXXVI edition, is renewed again this year. Given the great success of the last edition, also this year the Technical Sessions will be held online via Zoom.

The Technical Sessions will be dedicated to both ferrous and non-ferrous foundries and will be aimed at updating technicians on the innovations in the field of ferrous and non-ferrous metals, regarding:

- innovative alloys for foundry castings (ferrous and non-ferrous) able to improve their performance and increase their application sectors.
- design of cast components to replace equivalent products with other technologies.
- new tools for the design of casting systems, models, moulds, etc.
- new technical/plant solutions for the improvement of the foundry production process (productivity, quality, energy consumption, environmental impact, health and safety, etc.)
- general issues (improvement of energy management, environmental impact, health and safety in the workplace, etc.).



### CALL FOR PAPERS

Anyone who wants to share her/his innovative project with colleagues is invited to submit a paper. A title and an abstract of about 300 words must be sent to Roberto Lanzani ([r.lanzani@assofond.it](mailto:r.lanzani@assofond.it)) by May 31<sup>st</sup>. The abstract must briefly describe the contents of the paper, highlighting its innovative content. Authors' names and contact information must be included (address, phone, fax and email).

**DEADLINES** - Title and abstract: 31<sup>st</sup> May 2022

- Full paper: 30<sup>th</sup> September 2022



### ASSOFOND'S 2022 GRADUATION AWARDS

During the Technical Conference Assofond will reward the winners of the Graduation Awards that the Association will assign to five new graduates (M.Sc.) who recently included in their final dissertation (discussed between October 2020 and September 2022) at least one of the following topics:

- innovations in the field of ferrous and non-ferrous foundry (metallurgy, plant engineering, design, simulation, environmental and energy sustainability...)
- projects, analysis, and studies related to environmental and social sustainability, training levers, culture and organizational climate in foundries.

Anyone who wants to apply must send the application, drawn up on plain paper, to Roberto Lanzani ([r.lanzani@assofond.it](mailto:r.lanzani@assofond.it)) by October 15<sup>th</sup>. The application must contain the following data:

- applicators' name, surname, tax code, email address, phone number;
- list of exams taken with relative grade;
- abstract of the master's thesis (max 20 pages) and degree certificate;
- authorization letter (self-certification) in case of thesis subject to confidentiality.