



Global Foundry Community Meets in Istanbul

76th World Foundry Congress - Istanbul 2026

The World Foundry Congress (WFC), one of the most established and prestigious international organizations of the foundry industry, is being held in Istanbul between October 18-24, 2026. Prof. Dr. Özgül Keleş and Dr. Arda Çetin will be the chairs of this major event. This major event, which will be held 76th time, is being realized under the auspices of the Turkish Foundry Industrialists Association (TÜDÖKSAD) and the World Foundry Organization (WFO).

This year's congress carries meanings far beyond technical presentations and scientific sessions. Each day included in the congress calendar was designed as a whole that reflects not only knowledge sharing but also the collective memory, solidarity and vision of the foundry community. Moreover, 2026 marks two important milestones: the 100th anniversary of the World Foundry Organization and the 50th anniversary of TÜDÖKSAD.

Congress Topic Areas

- Advancements in Cast Iron and Cast Steel Technologies
- Advancements in Non-Ferrous Casting: Materials and Processes
- Die Casting: Technologies, Challenges, and Future Directions
- Precision Casting: Achievements and Emerging Technologies
- Molding Materials, Ceramics, and Refractories: Science and Applications
- Lean and Agile Manufacturing in Foundries: Optimizing Processes for Efficiency and Cost Reduction
- AI and Machine Learning in Foundry Process Optimization
- Intelligent Digital Casting and Materials Genome Engineering
- Surface Engineering and Heat Treatment of Castings
- Additive Manufacturing in Foundries: Materials and Process Innovations
- Fabrication and Machining of Cast Materials: Challenges and Advances
- Cast Metal Matrix Composites: Design, Processing, and Applications
- Smart Foundries: Advancing Efficiency, Productivity, and Innovation
- The ESG Imperative: CBAM, Circular Economy, and the Regulatory Future of Foundries

Abstract deadline : 31 March 2026

Acceptance Notification : 30 April 2026

Extended Abstract deadline : 31 May 2026

We would be delighted to see you, our esteemed academics, industrialists, researchers, civil society organizations, and students at this event.

Best of our regards,

Organizing Committee