



# WFC 2026

# 76<sup>th</sup> Centenary World Foundry Congress

October 18-24, 2026 | Istanbul, Türkiye

The 76<sup>th</sup> World Foundry Congress (WFC 2026), organized by the Turkish Foundry Association (TÜDÖKSAD) under the umbrella of the World Foundry Organization (WFO), will be held from October 18–24, 2026, at the prestigious Hilton Istanbul Bomonti Hotel & Conference Center, Türkiye. This globally recognized congress brings together foundry professionals, researchers, engineers, and academics to explore cutting-edge developments in casting technologies and their applications across industries.

We cordially invite submissions of high-quality papers that present original research, innovative practices, and transformative insights aligned with the evolving needs of the global metal casting industry.



Join us in Istanbul to shape the future of the global foundry industry!

## Key Highlights:

- 3<sup>rd</sup> WFO Young Researchers Conference
- Poster Presentations & Industrial Visits
- Visit to ANKIROS 2026 Fair
- WFO Centenary & TÜDÖKSAD 50<sup>th</sup> Year Celebration Banquet



17<sup>th</sup> International Iron-Steel, Foundry, Non-Ferrous Metallurgy Technologies, Machinery and Products Trade Fair  
Powered by "The Bright World of Metals"  
22-24 October 2026 — Istanbul Expo Center

**For inquiries:**  
secretary@76wfc.com

Abstract Submission and Registrations:  
via [www.76wfc.com](http://www.76wfc.com)  
**(Launching October 2025)**



## Key Congress Topics include

- ▶ 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