



First Circular of the 76th World Foundry Congress

Location: **Istanbul, Turkey**

Date : **18-24 October 2026**

Congress Venue:

Hilton Istanbul Bomonti Hotel & Conference Center



Turkish
Foundry
Association



World
Foundry
Organization

TÜDÖKSAD

<https://76wfc.com/>

**WFC
2026**

CONGRESS EVENTS

18 Oct. (Sunday)

Registration
Sightseeing tours of Istanbul

19 Oct. (Monday)

Registration
Opening Ceremony
Plenary Session
Lunch Break
Parallel Technical Sessions
Poster session
Accompanying Persons Program (Optional)
Congress Banquet (WFO Centenary & TÜDÖKSAD 50th Year Celebration)

20 Oct. (Tuesday)

Registration
Young Researchers Conference
Parallel Technical Sessions
Lunch Break
TÜDÖKSAD & MAKFED Satellite Symposium
Accompanying Persons Program (Optional)
Poster session

21 Oct. (Wednesday)

Registration
Parallel Technical Sessions
Lunch Break
Accompanying Persons Program (Optional)
Closing Ceremony
Foundry Night
Poster session

22 Oct. (Thursday)

Visit to the Ankiros Fair in Istanbul Fair Center

23 Oct. (Friday)

Work visits

24 Oct. (Saturday)

Post Congress Tours (optional)



WFC2026



CONGRESS TOPICS

- | 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



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CONCURRENT CONGRESSES



22-24 October 2026, ISTANBUL

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