

**Developing Foundry** 

# The 75<sup>th</sup> WORLD FOUNDRY CONGRESS

2024.10.25-30 **DEYANG - CHINA** DEVELOPING FOUNDRY

Host

The World Foundry Organization (WFO)

#### Organizer

Deyang Municipal People's Government Foundry Institution of Chinese Mechanical Engineering Society (FICMES)

China Foundry Association

National Key Laboratory of Advanced Casting Technologies

### **Joint Organizer**

Shenyang Research Institute of Foundry Co., Ltd. CAM

#### **Co-organizer**

Polish Foundrymen's Association (STOP) Romanian Foundry Technical Association (ATTR) Casting Exporters' Association of Spain (FUNDIGEX) Turkey Foundry Association (TUDOKSAD) Institute of Cast Metals Engineers (U.K.) Indonesian Association of Foundry Industries (APLINDO) Slovenian Foundrymen Society(DLS) Croatia Foundry Association Vietnam Foundry & Metalurgy Science and Techology Asoociation (VFMSTA) The Institute of Indian Foundrymen

www.75wfc.com

## Program at a Glance

2024.10.25 Fri.	All Day PM	<ul><li>Registration</li><li>Welcome Reception</li></ul>
2024.10.26 Sat.	AM PM All Day	<ul> <li>Opening Ceremony</li> <li>Plenary Session</li> <li>Technical Sessions</li> <li>Gala Dinner</li> <li>Poster Session</li> <li>Exhibition</li> </ul>
2024.10.27 Sun.	AM PM All Day	<ul> <li>Plenary Session</li> <li>Technical Sessions</li> <li>Poster Session</li> <li>Exhibition</li> </ul>
2024.10.28 Mon.	AM PM All Day	<ul> <li>Technical Sessions</li> <li>Closing Ceremony</li> <li>Foundrymen's Night</li> <li>Poster Session</li> <li>Exhibition</li> </ul>
2024.10.29 Tue.	All Day	<ul> <li>Work Visits</li> </ul>
2024.10.30 Wed.	All Day	<ul> <li>Official Tours</li> </ul>

\* Please refer to final program.

## **Forum Arrangement**

### **Science and Technology**

- Cast Iron and Steel Forum-2024 WFO International Forum on Cast Iron and Cast Steel Technology
- High Entropy Alloy Forum
- Non-ferrous Alloy Forum
- High-temperature Alloy Forum

#### **Engineering Application**

- Die-casting Technology Forum
- Lost Foam Casting Technology Forum
- Precision Casting Technology Forum
- Additive Manufacturing Forum
- Smart Factory (Digitization, Automation, Intelligence)
- Forum on Key Castings Manufacturing for Rail Transportation - The 1st Science and Technology Forum on Global Rail Transportation Casting Industry

#### **Talent Cultivation**

Octoral Candidates Forum - The 2<sup>nd</sup> Young Researchers Conference of WFO

- Forum on Metal Matrix Composite Materials
- Forum on Rare Earth Materials
- Forum on Functional Materials
- Forum on Materials Genome Engineering
- Forum on Metal Recycling and Re-manufacturina
- Molding Material Forum -2024 WFO International Forum on Molding Material and Technology
- Sustainable Green Factory (Solid Waste Recycling, Energy Conservation and Emission Reduction, Green and Low-carbon)
- 🖲 Global Youth Forum • Forum for Female Scientific and Technical Workers

## **Work Visits**

- 1) Deyang Guangda Dongqi New Material Co., Ltd.
- 2 Erzhong (Deyang) Heavy Equipment Co., Ltd.

3 FAW Foundry Co., Ltd. Chengdu Nonferrous Branch

4 Sichuan Dawn Precision Technology Co., Ltd.





## **Sponsors**





Scan QR for Registration







## International Exhibition

**Sightseeing**