

## **Session Program**

**13-15 Oct 2026**



# **ICRF 2026 - 5th International Conference on INGOT CASTING, ROLLING & FORGING**

## ***Poster session***

Hotel Caesius Terme & SPA Resort - Bardolino - Verona  
Via Peschiera, 3, 37011 Bardolino VR

## Tuesday 13 October

17:50

### Poster session

**Session** | **Location:** Exhibition area

17:54–17:56

#### **AI-Powered decision support system for early defects prediction in cast-iron products**

**Speaker**

Prof. Valentina Colla

17:56–17:58

#### **Automatization of Barkhausen noise measurements for high resolution quality evaluation of steel.**

**Speaker**

Mr Patryk Rybicki

17:58–18:00

#### **Data-Driven Regression Modeling for Energy Efficiency Optimization in Industrial Induction Heating Processes**

**Speaker**

Roberto Fernandez Martinez

18:00–18:02

#### **Improvement of Product Quality and Production Efficiency through a Profile Straightening System**

**Speakers**

DİDEM KILIÇ OĞUROL, CEYHUN KOZAK

18:02–18:04

#### **Research on anti-deflection roll-bending process for longitudinal pipes with a large length-to-diameter ratio**

**Speaker**

Dr Guoyi Shen

18:04–18:06

#### **Intelligent surrogate model for the calibration of Hansel-Spittel flow stress model**

**Speaker**

Mr Thanh Chung Nguyen

18:20