

Session Program

13-15 Oct 2026



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

Rolling, Forging & Hot Deformation III

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

Wednesday 14 October

08:50

Rolling, Forging & Hot Deformation III

Session |
Location: Hotel Caesius Thermae & Spa Resort, Lilium+Iris room, Via Peschiera, 3, 37011 Bardolino VR |
Convener: Caiyi Liu

08:50-09:10
Advanced Energy-Saving Technologies in Open Die Forging Presses: A Case Study on Press Upgrade
Speaker
Mr Luca Bertoldi

09:10-09:30
Next-Generation Metal Forming: Utilizing the PMSD as a Universal Drive for Hydraulic Presses
Speaker
Mr Stefan Pahnke

09:30-09:50
Development of Linear Elastic and Elastoplastic Finite Element Solvers for Forging Simulation
Speaker
Qi Liu

09:50-10:10
Three-Roll Skew Rolling of Titanium/Steel Bimetallic Composite Tubes: Simulation and Experiment
Speaker
Qingshan Ding

10:10-10:30
Efficient electrification of round steel bars heating during rolling process
Speaker
Pello Jimbert

10:30