

TRANSVALOR

FIRST EDITION

EUROPEAN CASTING FORUM

IN PARTNERSHIP WITH



February, 6th

09h00 - 09h30 (30min)	Welcome coffee
09h30 - 09h45 (15min)	Introduction of the European Casting Forum <i>Transvalor, Fausto Gill Di Vincenzo, Executive VP - Sales & Marketing</i>
09h45 - 10h15 (30min)	Welcome to Acciaierie d'Italia <i>Acciaierie d'Italia, Adolfo Buffo, Director of quality research and sustainability</i>
10h15 - 10h45 (30min)	Role of simulation in contemporary steelmaking industry <i>Swerim, Pavel Ernesto Ramirez Lopez, Group Manager</i>
10h45 - 11h15 (30min)	Coffee break & exchanges
11h15 - 11h45 (30min)	Problem solving using numerical modelling in continuous casting <i>Acciaierie d'Italia, Egidio Cassone, Researcher</i>
11h45 - 12h15 (30min)	Simulation of segregation in the continuous casting of an alloy steel <i>ABS Metallurgical Center, research center of the steel division of Danieli, Corentin Pondaven, Chef de projet R&D</i>
12h15 - 12h45 (30min)	Tundish inclusion behaviour in fluid dynamic regime: a CFD study <i>Cogne Acciai Speciali, Brunier Philippe, I&D Engineer</i>
12h45 - 14h00 (75min)	Lunch break
14h00 - 14h30 (30min)	Digital Twins in Continuous Casting: The THERCAST® Implementation at Tata Steel Plant <i>Tata Steel, Begoña Santillana, Principal Scientist Steelmaking & Casting Group</i>
14h30 - 15h00 (30min)	THERCAST® software for casting applications <i>Transvalor, Arianna Gotti, Technical Manager</i>
15h00 - 15h30 (30min)	Coffee break & exchanges
15h30 - 18h00 (2h30)	Plant visit <i>Acciaierie d'Italia</i>
19h00 - 21h30 (2h30)	Gala dinner

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February, 7th

08h45 - 09h15 (30min)	Welcome coffee
09h15 - 09h45 (30min)	Roadmap of Transvalor THERCAST® solution (R&D) <i>Transvalor, François Frascati, Product Manager</i>
09h45 - 10h15 (30min)	Evaluation of SEN performance in continuous casting of thick slabs <i>Acciaierie d'Italia, Luigi Langelotto, Head of R&D</i> <i>Transvalor, Arianna Gotti, Technical Manager</i>
10h15 - 10h45 (30min)	Ingot Casting with THERCAST®: Optimizing Solidification Processes for Enhanced Product Quality <i>ArcelorMittal, Laurent Carroz, Research & Development Engineer</i>
10h45 - 11h15 (30min)	Coffee break & exchanges
11h15 - 11h45 (30min)	Designing and optimizing coolers for semi-continuous casting installations <i>LeBronze Alloys, Loris Signori, R&D Project Manager</i>
11h45 - 12h15 (30min)	Improving casting process with THERCAST - An example of inclusions/air bubbles tracking from tundish to ingot <i>Transvalor, Olivier Jaouen, Technical Expert</i>
12h15 - 14h00 (90min)	Lunch break

TRANSVALOR

END-TO-END SOLUTION PLATFORM TO REINVENT DIGITAL MANUFACTURING TOGETHER

NEW GENERATION
SIMULATION EXPERIENCE
FOR A BETTER FUTURE

