

INTERNATIONAL CASTING FORUM

IN PARTNERSHIP WITH TATA STEEL IJMUIDEN

September, 30th

Chairman of the day

Dr. Michel BELLET
Professor, Ecole des Mines Paris

08:40am - 09:00am (20min)	Welcome coffee
09:00am - 09:15am (15min)	Introduction of the day
09:15am - 09:45am (30min)	Challenges in a green steel world <i>Dr. Hans VAN DER WEIJDE, Tata Steel</i>
09:45am - 10:15am (30min)	THERCAST® Roadmap <i>Dr. François FRASCATI, Transvalor</i>
10:15am - 10:35am (20min)	Coffee break & exchanges
10:35am - 11:05am (30min)	THERCAST®: a long lasting story, and how to make it shorter <i>Dr. Michel BELLET, Ecole des Mines Paris</i>
11:05am - 11:35am (30min)	Casting intelligence: predict, optimize, and innovate at Tata Steel in the Netherlands <i>Dr. Bruno LUCHINI & Dr. Begoña SANTILLANA, Tata Steel</i>
11:35am - 12:05pm (30min)	Integrated prediction method of porosity closure in casting and rolling process for 8% Cr die steel <i>Takuji OTAKE, DAIDO</i>
12:05pm - 12:35pm (30min)	Numerical simulation and experimental validation of macrosegregation in large-size ingots of high-strength steel <i>Dr. Neda GHODRATI, Ecole de Technologie Supérieure</i>
12:35pm - 01:30pm (55min)	Lunch break
01:30pm - 01:35pm (5min)	Conclusion of the day <i>Dr. François FRASCATI, Transvalor</i>
01:35pm - 04:35pm (180min)	Plant visit
07:00pm - 09:30pm (150min)	Social dinner

INTERNATIONAL CASTING FORUM

IN PARTNERSHIP WITH TATA STEEL IJMUIDEN

October, 1st

Chairman of the day

Paul NAVEAU

Casting Activities Manager, CRM Group

08:40am - 08:45am (5min)	Introduction of the day <i>Arianna GOTTI, Transvalor</i>
08:45am - 09:15am (30min)	Recent developments of THERCAST® solver <i>Dr. Olivier JAOUEN, Transvalor</i>
09:15am - 09:45am (30min)	CFD insights into tundish with THERCAST® <i>Philippe BRUNIER, COGNE</i>
09:45am - 10:15am (30min)	Application of THERCAST® software in EU-funded research projects: insights from SWERIM <i>Sailesh KESAVAN, SWERIM</i>
10:15am - 10:45am (30min)	Coffee break & exchanges
10:45am - 11:15am (30min)	METACAST: EU projects on modelling in steel casting - knowledge, know-how and problem solving <i>Edoardo D'AMANZO, RINA</i>
11:15am - 11:45am (30min)	The modelling of a continuous casting roll for the temperature distribution <i>Dr. Begoña SANTILLANA & Marcel CRUIJFF, Tata Steel</i>
11:45am - 12:15pm (30min)	INTERPIPE: continuous casting process optimization using THERCAST® <i>Dr. Oleksandr SHVETS, INTERPIPE</i>
12:15pm - 12:30pm (15min)	Concluding remarks <i>Dr. François FRASCATI, Transvalor & Tata Steel</i>
12:30pm - 02:00pm (90min)	Lunch break



TRANSVALOR

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

**NEW GENERATION
SIMULATION EXPERIENCE
FOR A BETTER FUTURE**

