

INTERNATIONAL CASTING FORUM

IN PARTNERSHIP WITH TATA STEEL IJMUIDEN

September, 30th

Chairman of the day

Michel BELLET

Professor, Ecole des Mines Paris

08:45am - 09:15am (30min)	Welcome coffee
09:15am - 09:30am (15min)	Introduction of the day <i>François FRASCATI, Transvalor</i>
09:30am - 10:00am (30min)	Tata Steel Corporate Presentation <i>Dr. Hans VAN DER WEIJDER, Tata Steel</i>
10:00am - 10:30am (30min)	THERCAST® Roadmap <i>François FRASCATI, Transvalor</i>
10:30am - 11:00am (30min)	Coffee break & exchanges
11:00am - 11:30am (30min)	Casting Intelligence: Predict, Optimize, and Innovate at Tata Steel in the Netherlands <i>Bruno LUCHINI & Begoña SANTILLANA, Tata Steel</i>
11:30am - 12:00pm (30min)	Integrated Prediction Method of Porosity Closure in Casting and Rolling Process for 8% Cr Die Steel <i>Takuji OTAKE, DAIDO</i>
12:00pm - 12:30pm (30min)	Numerical simulation and experimental validation of macrosegregation in large-size ingots of high-strength steel <i>Neda GHODRATI, École de Technologie Supérieure</i>
12:30pm - 01:25pm (55min)	Lunch break
01:25pm - 01:30pm (5min)	Conclusion of the day <i>François FRASCATI, Transvalor</i>
01:30pm - 04:30pm (180min)	Plant visit
07:00pm - 09:30pm (150min)	Social dinner

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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>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 Theracast Software in EU-Funded Research Projects: Insights from SWERIM <i>Sailesh KESAVAN, SWERIM</i>
10:15am - 10:45am (30min)	METACAST: EU Projects on Modelling in Steel Casting - Knowledge, know-how and problem solving <i>Edoardo D'AMANZO, RINA</i>
10:45am - 11:15am (30min)	Coffee break & exchanges
11:15am - 11:45am (30min)	The I-Roll project <i>Begoña SANTILLANA & Marcel CRUIJFF, Tata Steel</i>
11:45am - 12:15pm (30min)	Technical presentation
12:15pm - 12:30pm (15min)	Concluding remarks <i>François FRASCATI, Transvalor & Tata Steel</i>
12:30pm - 02:00pm (90min)	Lunch break

