

## PROGRAM

09:00am - 09:30am (30min)	Welcome coffee	
09:30am - 09:35am (5min)	Introduction of the day <i>Christine CORSINI, Transvalor</i>	
09:35am - 10:05am (30min)	Shaping the future : FORGE® roadmap and key milestones <i>Max BINAGOT, Transvalor</i>	
10:05am - 10:50am (45min)	Discover FORGE® NxT 4.1 : new features and demonstrations <i>Max BINAGOT, Transvalor</i>	
10:50am - 11:15am (25min)	Case study : Application of FORGE® NxT for the analysis of the contact conditions of the oxide layer of the mandrel used in the pipe drilling process <i>Dr. Alberto MURILLO, Universidad de Deusto</i>	
11:15am - 11:35am (20min)	Coffee break & exchanges	
11:35am - 12:05pm (30min)	Oxide scale modelling on low carbon steels: kinetics characterization and failure prediction during hot-deformation processes <i>Sergio RODRIGUEZ, Transvalor</i>	
12:05pm - 12:30pm (25min)	Induction heating simulation for analysis of thermal distribution on forging billets <i>Iñaki PEREZ BILBAO, Tecnalia</i>	
12:30pm - 01:50pm (80min)	Lunch break	
01:50pm - 02:20pm (30min)	Towards integrated Machine Learning in the engineering design cycle <i>José ALVES, Transvalor</i>	
02:20pm - 02:45pm (25min)	42CrMo4 material characterization for cold forging simulation - Comparison of different rheological laws <i>Lander GALDOS, Mondragon</i>	
02:45pm - 03:15pm (30min)	Z-set / FORGE® interoperability solutions overview <i>Nikolay OSIPOV, Transvalor</i>	
03:15pm - 03:40pm (25min)	Quaker Houghton Solutions in Heat Treatment Industries <i>Sergio GONZALEZ, Quaker Houghton</i>	
03:40pm - 04:00pm (20min)	Coffee break & exchanges	
04:00pm - 05:00pm (60min)	Transvalor solutions open desk : ask our experts <i>Sergio RODRIGUEZ &amp; Max BINAGOT, Transvalor</i>	Individual technical meetings <i>Transvalor technical experts</i>



# TRANSVALOR

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

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

