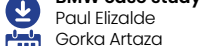
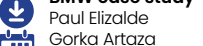


knowledge plaza

	Monday 12 JUNE	Tuesday 13 JUNE	Wednesday 14 JUNE	Thursday 15 JUNE	Friday 16 JUNE
10:30	DEMO SHOW				
11:00	  ICP (3D printing) BMW case study Francesc Roure	  E-motor housing casting BMW case study Paul Elizalde Gorka Artaza Richard Weber	  ICP (3D printing) BMW case study Francesc Roure	  E-motor housing casting BMW case study Paul Elizalde Gorka Artaza Richard Weber	  ICP (3D printing) BMW case study Francesc Roure
11:15	  ICP (3D printing) Design for additive Tobias Scheich	  ICP (3D printing) Design for additive Tobias Scheich	  ICP (3D printing) Design for additive Tobias Scheich	  ICP (3D printing) Design for additive Tobias Scheich	  ICP (3D printing) Design for additive Matthias Steinbusch
12:00	DEMO SHOW				
12:30	  Loramendi molding technology Hervé Mastin	  ICP (3D printing) BMW case study Francesc Roure	  Efficient casting lines for lightweight parts Michael Müller	  ICP (3D printing) BMW case study Francesc Roure	  Loramendi molding technology Hervé Mastin
12:45	  Die design structural castings Aitor Olasolo	  Inorganic 3D printing Dr. Daniel Günther	  Die design structural castings Aitor Olasolo	  ICP (3D printing) Design for additive Matthias Steinbusch	  Die design structural castings Aitor Olasolo
13:30	DEMO SHOW				
14:00	  Reclaimed sand-Quality issues in a cold-box-process Frank Lenzen	  Innovative sustainable foundry solutions Peter Gröning	  INOTEC From specialty to diversity Dr. Christian Appelt	  Innovative sustainable foundry solutions Peter Gröning	  Inorganic process-Highlights Ander Jiménez
14:15	  From concept to castings Gorka Paramo Juan Ignacio Echániz	  Sand package process Ion Elorza Fidel Barreda	  From concept to castings Gorka Paramo Juan Ignacio Echániz	  Inorganic process-Highlights Ander Jiménez	  From concept to castings Gorka Paramo Juan Ignacio Echániz
15:00	DEMO SHOW				
15:30	  Inorganic binder system for foundry Dr. Vincent Haanappel	  Distributed form production Prof. Dr. Wolfram Volk	  Production technology development Jeroen Geraedts	  3D printing sands Benjamin Forster	DOWNLOAD THIS DOCUMENT 
15:45	  Sand package process Ion Elorza Fidel Barreda	  50 years of natural growth Joseba Goitia Dr. Oliver Vogt	  Hydrosolidification (Ablation) Jim DeVenne	  Sand package process Ion Elorza Fidel Barreda	DOWNLOAD APPOINTMENT 
16:30	DEMO SHOW				