

**Int. Zinc Die Casting Conference EUROPE 2022**

05<sup>th</sup> – 07<sup>th</sup> October 2022

Rhein-Mosel-Halle, Koblenz

<b>Wednesday, 5<sup>th</sup> October 2022</b>				
1600-1800	<b>Registration</b>			<b>Rhein-Mosel-Halle</b>
1800-1900	<b>Welcome drink</b>			<b>Rhein-Mosel-Halle</b>
<b>Thursday, 6<sup>th</sup> October 2022</b>				
0900-1000	<b>Registration</b>			
<b>Conference program, day 1</b>				
1000-1005	<b>Welcome</b>		Int. Zinc Association	Martin van Leeuwen
1005-1020	<b>Introduction</b>	Today's challenges in the casting industry	-Requested-	
<b>Markets</b>				
1020-1040		Europe	Grillo-Werke AG	Dr. Didier Rollez
1040-1100		Asia	Lee Kee Group	Lilian Chan
1100-1120		USA	Eastern Alloys	Ryan Winter
<b>Technology</b>				
1150-1210		Goosneck 4.0 / Casting 4.0 & assistance systems	Oskar Frech GmbH & Co. KG	Martin Schlotterbeck
1210-1230		Hot runner Zinc Die Casting	Ferrofacta GmbH	Igor Kosic
1230-1250		HPDC zinc virtualization using state of the art casting simulation software	Magma Gießereitechnologie GmbH	Dr. Horst Bramann
<b>Alloy development</b>				
1415-1435		3D printing of ZAMAK5	Protiq GmbH	Dr.-Ing. Johannes Lohn
1435-1455		Hot Chamber die casting of Hypereutectic Alloys	Grillo-Werke AG & Oskar Frech GmbH & Co. KG	Dr. Didier Rollez
1455-1515		State of the art about zinc alloys	University of Brescia	Prof. ssa. Annalisa Pola

<b>Surface treatment</b>			
1540-1600	Surface treatment	HDO Druckguß- und Oberflächentechnik GmbH	Dr. Heinz Herberhold /Michael Schaefers
1600-1630	Zynk & ZiBe3 projects	Aalen University of Applied Sciences & FEM	Christos Mangos
1630-1650	Vacuum die casting in zinc production	Fondarex	Jan Emmenegger
1650-1710	Föhlán: The green technology for surface treatment	Adolf Foehl GmbH & Co KG	Volker Mühlberger
1830-2230	<b>Gala Dinner Event at Ehrenbreitstein Fortress</b>		
	Ceremony Int. Zinc Diecasting Award		
<b>Friday, 7<sup>th</sup> October 2022</b>			
<b>Conference program, day 2</b>			
<b>Sustainability</b>			
0900-0920	Recycled zinc and zinc recycling in the circular economy	Int. Zinc Association	Dr. Sabina Grund
0920-0940	Carbon footprint methods in Zinc Die Casting	Initiative ZINK	Frank Neumann
0940-1000	Opportunities in Zinc Die Casting	EHTC	Dr. Norbert Erhard
<b>Applications</b>			
1030-1115	The Int. Zinc Die Casting Award winners	Three awarded parts and company presentations	Martin van Leeuwen (moderator)
1115-1135	New challenges in simulation	PiQ <sup>2</sup>	Andrea Panvini
1135-1155	Update on Creep Resistant Alloys	Eastern Alloys	Ryan Winter
1155-1215	<b>Closing and announcement next Int. Zinc Die Casting Conference, Lyon 2025</b>		Martin van Leeuwen
1400	<b>End of conference</b>		