

29. Magnesium Automotive- and User Seminar 20. & 21 September 2023



Program (subject to change):

20.09.2023

12:00 coffee & Snacks

13:00 – 13:50 Registration

13:50 – 14:00 Welcome (Mr Schendera)

14:00 – 14:30 Current developments in Al & Mg - Dr. Schmitz (DERA)

14:30 – 15:00 CO₂-balances of primary Mg-processes => primary Mg from seawater - Mr Schendera (EFM)

15:00 – 15:30 Biodegradable Mg-Implants from medical point of view - Prof. Willumeit-Römer (Hereon)

15:30 – 16:00 Biodegradable Mg-Implantate from material point of view - Prof. Norbert Hort (Hereon)

16:00 – 17:30 Visit of the Zeiss Museum => 3 guided groups

17:50 – 18:00 Presentation of the component competition => Euroguss-Award 2024

18:00 – 22:00 „Get Together“ with dinner Buffet

21.09.2023

8:00 Coffee & Drinks

9:00 – 9:30 MVDF - Magnesium Vacuum Dosing Furnace - Dr. Harrison (Meltec Industrieofenbau)

9:30 – 10:00 Modern Casting Technology - Dr. Franco (Oskar Frech)

10:00 – 10:30 Challenges for Magnesium in the Aircraft Industry - Mr Hennrich (Recaro)

10:30 – 11:00 Development of lightweight Mg components for rail transport - Mr Stolfig (SLBKZ)

11:00 – 12:00 Coffee break incl. cake & finger food

12:00 – 12:30 Development of Mg sheet metal components - Dr. Rudzewski / Mr Stolfig

12:30 – 13:00 Thixomolding: Insights from practice - Mr Schneider (castwerk)

13:00 – 13:30 Mg components for the electromobility - Mr Voith (Dynacast)

13:30 – 14:00 Magnesium at LKR - projects and perspectives - Mr Frank / Mr Gneiger (AIT - LKR)

14:00 Lunch => End of the event