

MLZ Conference 2022: Neutrons for Mobility

Thursday, 2 June 2022

Thursday Morning (09:00 - 10:25)

time	[id] title	presenter
09:00	[7] Superalloys for mobility applications – In-situ characterization at high temperatures for optimized properties(Keynote 3)	Dr NEUMEIER, Steffen
09:45	[33] In-situ high temperature neutron scattering study on the hardening phase precipitation in the new VDM® Alloy 780	Dr SOLIS, Cecilia
10:05	[35] Assessment of experimental residual stresses measured into an additively manufactured 316L austenitic stainless steel with finite element simulations and effect of heat treatment on stress relief	Mr SANCHEZ PONCELA, Manuel

Thursday Morning: II (11:00 - 12:00)

time	[id] title	presenter
11:00	[4] Explaining Deviatoric Residual Stresses and Load Transfer in Aluminum Alloys and Composites with Complex Microstructure	Prof. BRUNO, Giovanni
11:35	[32] Developments for 4D Neutron Depth Profiling at the N4DP Instrument	NEAGU, Robert