

## EuroTAC Spring 2022, Meeting May 18-20, 2022 NH Hotel Mannhein–Viernheim

"Maximizing resources through a global network of materials specialists"

Wednesday, May 18- 2022 EuroTAC Spring 2022 Potential Projects / PDC (All times in CET)				
Registration	11:00			
Lunch	12:00 – 13:00	Lunch		
Welcome Introduction New members New Attendees Info on MTI	13:00 – 13:15	Anette Hansson Heather Allain		
Corrosion in Bio-Oils from a TOPSOE perspective	13:15 – 14:00	Anette Hansson		
PDC: Unexpectedly Brittle Carbon Steel	14:00 – 14:45	Jan-Willem Rensman		
Break	14:45 – 15:00			
In Line: Small samples testings and Hydrogen Embrittlement	15:00 – 15:45	Sinesio Dominguez Franco UFU LTAD		
PDC: Small Samples for creep tests	15:45 – 16:15	Jader Furtado		
Potential projects from AmeriTAC	16:15 – 16:30	Robert Freed (MTI)		
Brain Storming: New Project Ideas	16:30 – 17:30	Jader Furtado		
Dinner on your own				





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Thursday, May 19 2022 EuroTAC Spring 2022 Welcome /SRC RoundTable				
114	(All times in CET)			
Welcome	8:15 – 8:30			
SRC Roundtable Subject: Workshop on stress relaxation cracking test methods for materials screening: Introduction	8:30 – 8:45	Jan-Willem Rensman (Fluor)		
Results of the previous MTI SRC Projects	8:45 – 9:15	Anette Hansson (Topsoe) Oliver Durst (Air Liquide)		
Break	9:15 – 9:30			
Online Presentation	9:30 – 10:30	Mike Spindler (EDF UK)		
Online Presentation: Reheat Cracking and Creep Micro- Mechanisms in Type 316H Stainless Steel	10:30 – 11:30	Prof Bo Chen EPSRC ECR Fellow in Nuclear Fission Head of Mechanics of Materials (MoM) Research Group School of Engineering University of Leicester		
Cracking Resistance of S34751& S34572	11:30 – 12:15	Mr. Suzuki (Nippon Steels) Ivan Zlanik ( Mitsui&Co Steels)		
Lunch	12:15 – 13:15			
VDM Alloy 699XA: Impact of post weld heat treatment in creep tests and correlation to stress relaxation cracking	13:15 – 14:00	Benedikt Nowak (VDM Alloys)		
Presentation 5: TBA	?	Arcelor Pilot?		
Stress Relaxation Cracking Mechanisms – An Interpretation Relaxation Cracking or Non- Relaxation Cracking: that's the question	14:00 – 15:00	Jan-Willem Rensman (Fluor)		



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Break	15:00-16:15	
SRC Roundtable Conclusion: Potential Project 378: Objectives	16:15-17:15	Anette Hansson Jan-Willem Rensman Oliver Durst Jader Furtado
MTI Dinner at Heidelberg Castle MTI Awards	17:15	

Friday, May 20 2022  EuroTAC Spring 2022  Technical Presentations – Project Meetings  (All times in CET)				
Welcome	8:00			
Quality control for additive manufacturing	8:05 – 9:00	Edson Santos (Zeiss)		
Oil and Gas Resistant Super Stainless Steel	9:00 – 10:00	Jonas Howing (Sandvik)		
Break	10:00 – 10:15			
Ti Grade 36 - A Cost Stable Alternative to Ti Grades 7, 11, 16 & 17 (Ti-Pd) alloys)	10:15 – 11:10	Edgar Vidal: NobelClad Steve Sparkovitch: CBMM		
Project 364 DSS elevated Temperature	11:10 – 11:35	Anette Hansson		
Project 379 PSA Integrity-Fatigue Testing Program Update	11:35 – 12:00	Jader Furtado (Air Liquide)		
Lunch	12:00 – 13:00			
Project 355/362 Final Presentation	13:00 – 14:30 Online	Nicolas Nourrit (Institut de Soudure) Bastien Clausse (Extende)		
Conclusion	14:30 – 15:00	Anette Hansson		



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