

Main room		Gallery room		Cellar room	
UK time	Day 3: 24th May 2023		Day 3: 24th May 2023		Day 3: 24th May 2023
	<b>Creep: Y. Hosegawa - H. Klingelhoefter</b>		<b>Miniature tests 1: A. Di Gianfrancesco - M. Loveday</b>		<b>Fatigue and Creep-Fatigue 1: R. Pohja - G. Ozeki</b>
8:30	55 - Creep Rupture Data Assessment - new uncertain challenges require new uncertain answers - M. Schwienheer, F. Kölzow - Germany	8:30	1 - The status and forecast of lifetime assessment using small samples in Japan for fossil fuel power plants - Masatsugu YAGUCHI, Shin-ichi KOMAZAKI - Japan	8:30	59 - Creep-Fatigue Life Estimation of Circumferential Welds in Thermal High Energy Piping System - I. Nonaka - Japan
9:00	15 - Crack driving forces under creep conditions in presence of material inhomogeneity - A. Tiwari, A. Kumar Mishra - India	9:00	42 - Creep Property Assessment of Service-Exposed 2.25Cr-1Mo Steel Boiler Piping by Small Punch Test - S. Komazaki, K. Murakami, T. Mitsueda - Japan	9:00	86 - Creep Fatigue Component Testing in the High Temperature Test Loop HWT - A. Klenk, M. Huang, T. Bender, K. Metzger - Germany
9:30	3 - Fundamental Mechanisms of Creep - M. E. Kassner - USA	9:30	52 - Development of creep model for large stress range and application to small punch creep - D. Baraldi, K.-F. Nilsson, S. Holmström, I. Simonovski - JRC, BE	9:30	48 - Fatigue and creep-fatigue behavior of martensitic/ferritic steels and nickel-based alloys and their welded joints at the temperature range 500°C-750°C - O. Daniel, A. Gotti, F. Kauffmann, A. Klenk, S. Weihe - IT, DE
10:00	34 - On the description of stress relaxation by means of creep models based on standard and non-standard validation experiments - M. M. Khan, C. Kontermann, M. Oechsner - Germany	10:00	13 - Mechanical properties assessment of additively manufactured Ti64 alloy using Small Punch Tests - M. Lalé, B. Viguier - France	10:00	64 - Creep Deformation and Rupture Behaviour of Mod.9Cr-1Mo Steel Under Variable Loading - S. Zhang, Y. Takahashi - Japan
10:30	<b>Coffee break</b>	10:30	<b>Coffee break</b>	10:30	<b>Coffee break</b>
11:00	<b>Workshop - Round table - MAIN ROOM - Data Requirements and Assessment Methods for Flexible Plant Operation (Chair Prof. Scott Lockyer - UNIPER - UK)</b>				
12:30	<b>Lunch</b>	12:30	<b>Lunch</b>	12:30	<b>Lunch</b>
	<b>Welding 1: M.E. Kassner - V. Voradek</b>		<b>Miniature tests 2: A. Tonti - B. Viguier</b>		<b>Fatigue and Creep-Fatigue 2: A. Klenke - I. Nonaka</b>
13:45	61 - Variability in the Performance of Grade 91 Longitudinally Seam Welded Components - A. Bridges, J. Siefert - USA	13:45	20 - Long-term Isothermal Ageing of Type N and Type K mineral insulated metal sheathed (MIMS) thermocouples - M.S. Loveday, D. McLennan, T. Ford, T. Fry, M. Brooksd, P. Mildeovad, D. Tuckerd - UK	13:45	17 - Cyclic Softening Behaviour of CSEF Steels under Load-controlled Low Cycle Fatigue at Elevated Temperatures: Ratcheting & Constraint Effect - R. Ragab, Y. Pang, T. Liu, N. Neate, M. Li, W. Sun - UK, China
14:15	4 - Metallographic analysis of the Type IV damaged HAZ with reference to the Electromagnetic (EM) inspection technology - Y. Hasegawa, J.W. Wilson, D.J. Allen, T. Peyton, A. Shibli, M. Kodama	14:15	53 - Application of a new creep model for large stress range to finite element analyses of small punch test - K.-F. Nilsson, D. Baraldi, S. Holmström, I. Simonovski - JRC, BE	14:15	22 - Investigations into low cycle fatigue and creep-fatigue interaction behaviour of cast 625 alloy - G. V. S. N. Rao, A. Kumar, R. Kannan, A. Nagesha - INDIA
14:45	43 - Welding P91 Steel with Nickel-Based Weld Metal - S J Brett - UK	14:45	56 - Geometrical Dependence of Creep Deformation in Miniature Small Punch Test - R. Gupta, K. Kumar, A. Tiwari - India	14:45	23 - Effect of Overload on Deformation, Crack Growth Behavior and Crack Initiation/Growth Lives of a C(T) Specimen for 12Cr Steel under Creep-Fatigue Condition - G. OZEKI, A. T. YOKOBORI Jr, D. KOBAYASHI - Japan
15:15	<b>Coffee break</b>	15:15	<b>Coffee break</b>	16:15	<b>Coffee break</b>
	<b>Welding 2: K. Kako - W. Gamble</b>		<b>Special testing: S. Komazaki - S. Holmstrom</b>		<b>Fatigue and Creep-Fatigue 3: C. Bullough - N. Rao</b>
15:45	68 - Matching filler development and welding procedure optimization for the Thor® 115 CSEF steel grade - T. Melfi, A. Ferrara, M. Ortolani - IT-USA	15:45	70 - CEN Workshop Agreement on Impression Creep – Round Robin Testing - J H Rantala, W Sun, J Eaton-McKay, A Bridges, S J Brett - FL-UK-USA	15:45	97 - Prediction of mechanical response due to creep-fatigue loading using unified mechanics theory in nickel-based superalloy - Saurabh Mangal, Sri Krishna Sudhamsu Kambhambettub & Lakshmana Rao C - India
16:15	99 - Creep Behaviour & Microstructure Evolution in Super 304H–P92 Heterogeneous Welds; V. Vodárek, Z. Kuboň, R. Palupčíková, K. Hradečný, S. Langer, P. Váňová - Czech Republic	16:15	74 - Uniform Elongation Measurements on Creep Specimens by a Novel 3D-Scanning System - C. Kontermann, A. Erbe, V. Knauthe, M. von Buelow, T.-U. Kern, M. Oechsner - Germany	16:15	94 - Interaction and supposition of creep damage and high-cycle fatigue behaviour of coarse-grained Nickel-base Alloy 247 - O. Jordan, T.D. Nguyen, P. Lion, T. Beck - Germany
16:45		16:45	90 - INTERLABORATORY STUDY (ILS) On Load-Controlled Creep Test Using The Creep Reference Material – CRM-425 - S. Budano et al - Italy	16:45	88 - Creep crack-growth behaviour in miniature and standard size compact tension geometries - Calvert, De Andres, Davies - UK
17:15	<b>Main Room - Conference closure - prospects for ECCC2026 - Augusto Di Gianfrancesco</b>				