

**Day 1: 18th May 2026**

**Plenary Session (Chair: L. Vincent, C. Bullough, A. Di Gianfrancesco)**

**SEXTIUS A (First Floor)**

9:00	Welcome ECC2026 - L. Vincent (CEA) - France
9:15	P018 - ECC35 years of activities for development and introduction of newer materials for power generation plants: A. Di Gianfrancesco (ECC3) - Italy
9:45	P134 - Nuclear Design Code Challenges for Advanced Nuclear Reactors: K.F. Nilsson, AMR C&S, AB Sweden and Active Senior European Commission DG-JRC
10:15	P086 - Increasing the heat: Developing next-generation high-temperature steels to deliver commercial fusion energy: D. Bowden (UKAEA) - United Kingdom
10:45	<b>Coffee break</b>
11:15	P098 - High-Temperature Materials in the Energy Transition: Addressing Complex Degradation in Next-Generation Power Systems: E. De Bruycker (ENGIE Laborelec) - Belgium
11:45	P102 - Current Status of the Indian AUSC Power Plant Initiative: A. Tiwari (Indian Institute of Technology Ropar) - India
12:15	<b>Lunch</b>

**Parallel Sessions**

**SEXTIUS A Room (First Floor)**

**BELLEGARDE room (First underground floor)**

**CARDEUR room (First underground floor)**

	<b>SEXTIUS A Room (First Floor)</b>	<b>BELLEGARDE room (First underground floor)</b>	<b>CARDEUR room (First underground floor)</b>
CET	<b>Creep Strength Enhanced Ferritic steels (CSEF) 1</b> (Chair: K. Kimura - T-U. Kern)	<b>Innovative materials</b> (Chair: M. Ogawa - E. De Bruycker)	<b>Modeling 1</b> (Chair: M. Bader - C. Bullough)
13:30	P019 - EUROFER 97 creep models for strain and failure, in support of European nuclear design codes: S. Holmström (SCK CEN) - Belgium; I. Simonovski (JRC-Petten) - European Commission	P089 - Creep-resistant 3Cr-3WVTA Bainitic Ferritic Steels with PWHT-free Design: Y. Yamamoto & T. Graenig (Oak Ridge National Laboratory) - USA	P067 - Stress relaxation tests applied to martensitic steel and to aluminum - new findings from microstructurally based modeling and from experimental investigations: F. Riedsperger, L. Witzmann, B. Sonderegger, G. Zuderstorfer & B. Krenmayr (JKU Linz), P. Retzl, L. Helml (TU Wien) - Austria, M. Dománková (Inst. Materials Science of MTF STU) - Slovakia
13:55	P085 - Microstructural insights of how normalising temperature and MX dissolution affect creep strength in tempered-martensitic-steels for fusion devices: J. Haley, D. Bowden, P. Barnard (UKAEA), R. Goodall (Sheffield Univ.), A. Bahador & R. Birley (MPI), D. Allen & J. Ramsay (ETD), C. Slater (Warwick Univ.) - United Kingdom, B. Bandi (NITW) - India	P051 - Creep Behaviour of novel High-Entropy Alloys using Small Punch Creep testing: I. Simonovski, C. Ohms & F. Ngomessie (JRC Petten) - European Commission	P126 - Re-evaluation of creep rupture data of Microfer 6025 HT using a separated temperature range approach: B. Nowak & H. Hattendorf (VDM Metals Int.), W. Hoffelner (RWH consult) - Germany, Y. Serebot (VDM Metals USA LLC) - USA
14:20	P069 - Alloy content, heat treatment and creep performance in martensitic steels for fossil and fusion plant: D. Allen & J. Ramsay (ETD), J. Haley & P. Barnard (UKAEA), C. Slater (Warwick Univ.), R. Goodall (Sheffield Univ.), A. Bahador & R. Birley (Materials Processing Institute) - United Kingdom	P023 - High temperature creep tests on additively manufactured Inconel 718 and 316L: M.S. Guertler, K. Kettler, M. Friedrich & M. Werz (MPA Univ. Stuttgart) - Germany	P111 - Mean-field modeling of the creep deformation response of alloy 1.4959 (800H) addressing precipitate kinetics: C. Rojas Ulloa, F. Chen, J. Tchoufang Tchuidjang, O. Dedry, A. Meestens, L. Duchêne & A. Habraken (Univ. Liège), T. Nguyen Minh (Univ. Gent), A. Vendramini & A. Di Giovanni (Drever International), V. Tuninetti (Univ. La Frontera) - Belgium
14:45	P054 - Effect of abnormal prior austenite grain on creep behavior of Grade 91 steel: K. Sawada & T. Hatakeyama (NIMS), H. Nagai & N. Sekido & K. Yoshimi (Tohoku Univ.) - Japan	P115 - Philosophy of Grain Boundary Precipitation Strengthening (GBPS) in Creep - Modeling and Experiments: M. Takeyama (Inst. Science Tokyo), H. Wakabayashi (Shimane Univ.) - Japan	P078 - Dependence of creep model parameters on the degree of fatigue damage: E. Blum, N. Bürger, S. Linn, T. Wegener & M. Oechsner (TU Darmstadt) - Germany
15:10	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>
	<b>CSEF 2</b> (Chair: Y. Yamamoto - J. Hald)	<b>Superalloys</b> (Chair: G. Chai - E. Poggio)	<b>Modeling 2</b> (Chair: S. Kobayashi - C. Sommitsch)
15:40	P136 - Operator experience with Grade 92 as a pressure equipment material and monitoring concepts for ensuring safe long-term use under creep stress: M. Bader (UNIPER), J. Bareiß (EnBW), J. Ganswind (vge), S. Heckmann & F. Unterumberger (RWE), P. Kozłowski (Lauisitz Energie) - Germany	P011 - Very long-term creep behaviors and microstructural evolution of IN718 with modified heat treatment: T. Coppola (RINA-Consulting - CSM), A. Di Gianfrancesco, S. Budano (Compusystem) - Italy	P056 - A Creep Ductility Model for Grades 9, 91, and 92: M. Spindler (EDF UK) - United Kingdom
16:05	P068 - Long-term creep ductility of Grade 92 - Why the lambda parameter is not helpful: M. Schwenheer (TU Darmstadt), G. Maier (IWM Freiburg), M. Bader (Uniper SE), A. Udoh (MPA Stuttgart), J. Schubert (Consultant), P. Kozłowski (Lauisitz Energie Kraftwerke), S. Heckmann (RWE Power) - Germany	P036 - Fabrication and creep rupture strength of Alloy 617 welds: R. Krein (Voestalpine Böhler Welding), J. Schubert (Consultant) - Germany	P090 - A physics-based mean-field model for dislocation creep in 9-12% Cr steels: Fundamentals, predictivity and extended applications B. Sonderegger, L. Witzmann, F. Riedsperger, A. Klammer, G. Zuderstorfer & B. Krenmayr (JKU Linz) - Austria, T.-U. Kern (Siemens Energy) - Germany
16:30	P131 - Advanced Remaining Life Estimation for cyclic operation of P92-Components in GKM Unit 9: A. Klenk (Ankmat Materials Technology), K. Metzger (GKM), G. Maier (IWM Freiburg), M. Friedrich & M. Huang (MPA Stuttgart) - Germany	P092 - Microstructural Tailoring of Modified IN738LC Manufactured via PBF-LB/M: S. Rotzsche, H. Panzer & P. May (TU München), T. Cakmak (Oerlikon AM Europe GmbH) - Germany, D. Beretta (GF Casting Solutions Novazzano) - Switzerland	P059 - A physics-based mean-field model for dislocation creep: Application to different martensitic 9-10% Cr steels: L. Witzmann, F. Riedsperger, A. Klammer, G. Zuderstorfer, B. Krenmayr & B. Sonderegger (JKU Linz) - Austria, T.-U. Kern (Siemens Energy) - Germany
16:55	P031 - Effect of fabrication conditions on creep properties of Modified 9Cr-1MoV Nb steel: K. Kako, H. Tokunaga, S. Yamada, K. Tamura, Y. Minami & M. Yaguchi (CRIEPI) - Japan	P122 - Effect of Hot-Isostatic Pressing on High-Temperature Low-Cycle Fatigue and Creep Behavior of Laser Powder Bed Fused Alloy 718: H. Shigeyama (CRIEPI) - Japan	P024 - ECC3 Creep Rupture Data Assessment Optimisation and Qualification: D. Allen (IMPACT PowerTech) - United Kingdom
17:20	P130 - Steel Grades 91 and 92 Microstructure and Precipitate Evolution Atlas and life assessment tool: A. Tonti, A. Alvino, A. Antonini, C. Delle Site & D. Lega (INAIL), S. Matera, I. Salvatori & O. Tassa (Rina Consulting - CSM) - ITALY	P114 - Grain Size Dependence of Grain-boundary Precipitation Strengthening due to P phase in Creep of Ni-Cr-Mo Alloys at Elevated Temperatures: T. Yanagiya, M. Yoshida & K. Hashi (The Japan Steel Works), M. Takeyama (Inst. Science Tokyo) - Japan	P104 - A review of stable models to reliably extrapolate creep rupture strength values: C. Bullough (Consultant), R. Unnikrishnan (GE Vernova) - United Kingdom

**Poster session**

**SEXTIUS room (First floor)**

18:00	P048 - Analysis of precipitation processes in the microstructure of Thor*115 martensitic steel after aging at 650°C: M. Sroka, K. Kwicinski, H. Pyrzynska & A. Zieliński (Upper Silesian Inst. Technology) - Poland, M.S. Kenevisi, E. Bassini & D. Uques (Politecnico Torino) - Italy	P121 - High Frequency Fatigue Behaviour of Ti-6Al-4V Alloy - Effect of Stress Ratio: V. Swamy Taddi, M. Thawre & B. Atul Ramesh (VNIT, Nagpur), F.D. Chandru (Gas Turbine Research Establishment, Bangalore) - India	P017 - Evaluation of Plastic Flow Behaviour of Zr-2.5%Nb Pressure Tube Material Using Ring Tensile Test for IPHWR Reactors: N. Kumar & A. Tiwari (Indian Inst. Technology), R. Singh & J. Mishra (Atomic Energy Regulatory Board), A. Sarkar & R.N. Singh (Bhabha Atomic Research Centre) - India
	P129 - Creep behaviour and martensite decomposition in additively manufactured Ti64 studied by Small Punch Creep Testing (SPCT): M. Lalé & B. Viguer (Univ. Toulouse) - France, P. Dymacek (Czech Academy of Sciences) - Czech Republic <b>NO PAPER</b>	P112 - Evaluation of the Effect of Hydrogen on Creep Properties Using Hollow Specimens: A Study on SUS316L Steel: K. Saito & S. Kobayashi (Inst. Science Tokyo) - Japan	P142 - Optimised AI models for the austenitic stainless steel rupture life prediction: A. Nazim & E. Gariboldi (Politecnico Milano), A. Tonti (INAIL) - Italy
	P087 - Damage kinetics of anisotropic material for nuclear application: N. Kumar, S. Dixit, S. Soni & A. Tiwari (IIT Ropar), R.N. Singh (Bhabha Atomic Research Centre) - India	P123 - Role of Small Punch Creep in assessing the effect of microstructure due to cyclic loading rupture life in Su-263: P. Kushwaha & A. Ballal & S.R. Reddy (VNIT) - India	P143 - Conceptual Design of an In-Pile Sub-Critical Crack Growth Experiment for Diffusion-Bonded Fusion Window Materials: J. John (UKAEA/CEA Cadarache & C. Hardie & D. Bowden (UKAEA) UK, E. Hans & C. Colin (CEA) France

**End of Day 1**

DAY 1

Day 2: 19th May 2026			
Parallel Sessions			
	SEXTIUS A Room (First Floor)	BELLEGARDE room (First underground floor)	CARDEUR room (First underground floor)
CET	CSEF 3 (Chair: R. Molak - D. Allen)	CET	Testing 1 (Chair: F. Riedlspurger - G. Merckling)
9:00	P132 - Investigations on creep and microstructure of P93 material as next generation high temperature martensitic pipe material: T.-U. Kern (Siemens Energy) - Germany, E. Poggio & E. Barbareschi (Ansaldo Energia), T. Coppola (RINA Consulting - CSM), G. Merckling (RTMBreda), A. Di Gianfrancesco (ECCC) - Italy, D. Allen (IMPACT PowerTech), W. Philippott (Loughborough Univ.) - United Kingdom, G. Maier (IWM Freiburg) - Germany, J. Hald (TU-Denmark) - Denmark	9:00	P091 - The application of a tapered specimen geometry to accelerate creep testing: A. Fieldsend, A. Graham & C. Siviour (Oxford Univ.) - UK, F. Pierron (MatchID) - Belgium, R. Spencer (UKAEA) - UK
9:25	P124 - Analysis of ex service THOR 115 pipes for refinery applications: R. Locatelli (Tenaris), T. Coppola (Rina Consulting - CSM), P. Lombardo (ISAB) - Italy	9:25	P065 - Load and Temperature Dependence of Load/Stress in SP Creep Test and Creep Remaining-Life Assessment of Gr.91 Steel: S. Komazaki & T. Arino (Kagoshima Univ.), K. Takahashi, H. Nakatsura, A. Nitta & M. Tsurui (Kobe Material Testing Laboratory Co., Ltd.), M. Yaguchi (CRIEPI) - Japan
9:50	P107 - Effect of Periodic Additional Loading on the Creep Life of Grade 91 Steel: S. Kobayashi (Inst. Science Tokyo), Z. Shengde (CRIEPI) - Japan	9:50	P133 - CEA-JAEA collaborative study on the creep and fracture toughness of ODS steels for Fast Reactor cladding tubes: E. Pons & B. Rais (Univ. Paris-Saclay, CEA) - France, T. Tanno & T. Miyazawa (Daraei Nuclear Engineering Inst., JAEA) - Japan
10:15	Coffee break	10:15	Coffee break
	CSEF 4 (Chair: K. Sawada - A. Klenk)		Testing 2 (Chair: S. Komazaki - K.F. Nilsson)
10:45	P080 - Live presentation of CreoSe - Creep Software: G. Zuderstorfer, L. Witzmann, F. Riedlspurger & B. Sonderegger (JKU Linz) - Austria	10:45	P125 - Biaxial Tension Creep Evaluation with Miniature Cruciform Specimens for Type 304 Steel: N. Hiyoshi (Univ. Fukui) - Japan
11:10	P045 - Influence of microstructure and secondary phases on creep damage tolerance of Grade 91 Type 2 material: R. Locatelli & M. Ortolani (Tenaris) - Italy, J. Siefert, T. Lolla & E. Griscorn (EPRI) - USA	11:10	P074 - Assessment of creep resistance in alloy steels using short-term creep testing with a quenching and deformation dilatometer: B. Krenmayr, A. Klammer & B. Sonderegger (JKU Linz) - Austria
11:35	P029 - Effect of microstructure on creep strength of modified 9Cr-1Mo steels manufactured via laser powder bed fusion: T. Hatakeyama, K. Sawada, M. Kusano & M. Watanabe (NIMS) - Japan	11:35	P139 - Cyclic creep as an assessment of the service life of steel and alloys operating under creep conditions: K. Kwiecinski, H. Purzyńska, A. Zieliński, M. Edyta Sroka, T. Jung, J. Dobrzański & M. Szulc (Lukasiewicz - Upper Silesian Inst. of Technology) - Poland
12:00	P093 - 3D Analysis of inclusions and cavities in the HAZ of a weld in Grade 92 steel: G. West, J. Gott & M. Strangwood (Univ. Warwick) - United Kingdom, J. Siefert (EPRI) - USA	12:00	P025 - Fundamental study on a non-destructive method for evaluating three-dimensional creep strain using surface displacement: M. Ogawa, T. Hatano, Y. Sato & K. Ishibashi (Kogakuin Univ.) - Japan
12:25	Lunch and Poster Session	12:25	Lunch and Poster Session
	CSEF 5 (Chair: J. Siefert - P. Lamagnere)		Testing 3 (Chair: K. Kwiecinski - I. Simonovski)
14:30	P044 - Assessment of the earthquake impact on the creep rupture life of Grade 91 steels: K. Kimura & K. Sawada (NIMS) - Japan	14:30	P138 - Mechanical and Creep Properties of Advanced High- and Compositionally Complex Alloys Investigated by Small Punch Techniques: R. Molak & W. Chrominski (TU Warsaw), K. Smagacz (Lukasiewicz Research Network - Inst. Aviation) - Poland, R. Hernandez, A. Fernandez-Viña & M. Serrano (CIEMAT) - Spain
14:55	P077 - From Microstructural Evolution to Creep Behaviour - Effect of Long-Term Thermal Aging in Stabilized Ferritic Stainless Steels: N. Puydoyeux, D. Poquillon, B. Malard & R. Mainguy (CIRIMAT), P. E. Leger (APERAM) - France	14:55	P128 - Creep testing of heat-resistant steels using miniature tensile specimens: P. Dymacek & M. Jary (Czech Academy of Sciences), D. Omacht (UTMdev) - Czech Rep., S. Komazaki (Kagoshima Univ.) - Japan
15:20	P082 - High-Temperature Mechanical and Impact Behaviour of UK-RAFM Steel for Nuclear Fusion Applications: P. Sukpe & C.M. Davies (Imperial College London), J. Johnson (UKAEA) - United Kingdom	15:20	P127: Design, Development, and Ongoing Experimental Verification of the SPC 1300 DLS System for Very-High-Temperature Creep Testing of Miniature Specimens in Accordance with EN 10371: D. Omacht (UTMdev), P. Dymacek, M. Jary (Inst. Physics of Materials) - Czech Republic K. Paradowski (Warsaw Univ.) - Poland
15:45	Coffee break	15:45	Coffee break
			Nuclear applications/Other materials (Chair: T. Hatakeyama - G. Maier)
16:00 - 18:00	ECCC 2026: WORKSHOP on Creep ductility and creep limits in design (Chair: T.-U. Kern)		
	SEXTIUS A Room (First Floor)		
	20:00 Social Dinner - SEXTIUS B Room (First Floor)		

DAY 2

**Day 3: 20th May 2026**

**Parallel Sessions**

**SEXTIUS A Room (First Floor)**

**BELLEGARDE room (First underground floor)**

**CARDEUR room (First underground floor)**

**DAY 3**

CET	Fatigue & Creep Fatigue 1 (Chair: I. Perrin - I. Salvatori)	CET	Testing 4 - Microstructural stability 1 (Chair: B. Sonderegger - L. Vincent)	CET	Life assessment 1 (Chair: C. Rojas Ulloa - M. Schwenher)
9:00	P140 - Creep-fatigue interaction behaviour in Sanicro 25: G. Chai (Linkoping Univ.) - Sweden	9:00	P013 - Serration Effect in IN718 LCF test carried out at 600°C - metallurgy and reduction: A. Di Gianfrancesco, S. Budano & F. Troiani (Compustystem), A. Tonti, A. Alvino & A. Antonini (INAIL) - Italy	9:00	P096- Application of an Integrated Approach for Lifecycle Management of High-Temperature Components in Steam Methane Reformer Furnaces: O. Kwon, N. Goodman, H. Watson & A. Maughan (Quest Integrity) - New Zealand
9:30	P055 - Cyclic Properties of Normalised and Tempered 9Cr1Mo Steel: M. Spindler (EDF UK), J. Eaton-McKay, & S. Bate (Amentum) - United Kingdom	9:30	P094 - Accelerated Creep Testing of Laser Powder Bed Fusion Ti6Al4V: A. Milne & C.M. Davies (Imperial College London) - United Kingdom	9:30	P099 - Improved Residual Life Assessment by Identifying the Actual Creep Scatter Band of Power Plant Components During Operation: G. Maier (IWM Freiburg), M. Schwenher (TU Darmstadt) - Germany
9:55	P043 - Predictive Modeling of Creep-Fatigue Phenomena in polycrystalline Nickel-based Superalloys with Kitagawa-Takahashi and a Creep Pore Model: M.T.D. Nguyen, D. Kulawinski & C. Amann (Siemens Energy), O. Jordan & T. Beck (Inst. Materials Science & Eng.) - Germany	9:55	P040 - Study on creep rupture properties and microstructure behavior of TP347H stainless steel pipe at high temperature: Y. Gao (NCS Testing Technology Co.), J. Cheng & Q. Zhu (Jiangsu Wujin Stainless Steel Co.), Q. Lu (NCS Testing Technology Co.) - China	9:55	P057 - Implications of creep damage and creep crack growth on serviceability assessments of creep strength enhanced ferritic steels: I. Perrin (Triaxis Power Consulting, LLC), J. Siefert (EPRI) - USA
10:20	P084 - Microstructural modelling of low cycle fatigue in Copper: T. Andersson (VTT) - Finland	10:20	P042 - Effect of Residual Vanadium on the Thermal Stability of Modified Z-phase in Advanced Austenitic Steels: R. Palupcikova, V. Vodárek, P. Vonoň & J. Hlinka (VŠB - TU Ostrava) - Czech Rep., S. Bakhtlari (K1-MET GmbH, Linz) & C. Sommitsch (TU Graz) - Austria	10:20	P066 - Establishing Extrapolation Credibility for Long-Term - Creep - A Physically Traceable TTS-Based Reform of Dyson's Damage Framework in Creep-Resistant Steels: Q. Xu (Univ. Huddersfield), J. Lu (Leeds Beckett Univ.) - United Kingdom
10:45	Coffee break	10:45	Coffee break	10:45	Coffee break
	Fatigue & Creep Fatigue 2 (Chair: M.Yaguchi - A. Di Gianfrancesco)		Microstructural stability 2 (Chair: E. Gariboldi - A. Facco)		Life assessment 2 (Chair: O. Kwon - T. Coppola)
11:15	P072 - Strain-rate asymmetry effects on high-temperature low cycle fatigue of 316H stainless steel at 550 °C: R. Du (imech) - China	11:15	P095 - Coarsening kinetics for M23C6 carbide in a 12% Cr steel: Modelling and experimental validation: C. Sommitsch (TU Graz) - Austria, Y. Chouksey & S. Yadav (Indian Inst. Technology), M. Dománková (Inst. Materials Science) - Slovakia	11:15	P073 - More than 30 years of online creep strain measurements in power plants - from sensor technology to creep modelling: A. Kranz & A. Bagaviev (TÜV Rheinland Ind. Service) - Germany
11:40	P026 - Creep and Fatigue Failures in Gas Turbines: V. Gowreesan & W. Greaves (Sulzer Turbo Services) - USA	11:40	P035 - Effects of Localized Lattice Contraction on Stress Relaxation Cracking: J-W. Rensman (Fluor BV), P. Schreurs (Sintra Engineers), R.Gommans (Materials & Corrosion Know-How) - Netherland	11:40	P034 - Efficient Prediction Method of Creep Fracture Life Based on the QL* Concept Using Various Specimen Shapes: G. Ozeki & T. Yokobori (Teikyo Univ.), M. Ito & K. Tokuda (IHI Corporation), K. Shibamura (Univ. Tokyo) - Japan
12:05	P047 - Creep damage and fracture in metal and metamaterial structures subjected to cyclic loading and heating: D. Breslavski & O. Tatarinova (Nat. Tech. Univ. 'Kharkiv Polytechnic Inst.' - Ukraine, H. Altenbach (Otto von Guericke Univ.) - Germany, F. Pellicano (Univ. Modena & Reggio Emilia) - Italy	12:05	P116 - A quantitative study on microstructures and their boundaries after heat treatments and long-term service exposures of 9Cr steels, Q. Xu (Huddersfield Univ.) - UK on behalf of S. Liu, Z. Peng (Wuhan Univ.), C. Liu, X. He, X. Xie (DongFang Boilers Co. Ltd.), C. Yang (Jiangsu Frontier Elec. Tech. Co. Ltd.), Y. Fang (Hubei Univ.) - China	12:05	P106 - Creep damage evaluation of Super 304H steel boiler tube under internal pressure: S. Zhang (CRIEPI), M. Sakane & T. Itoh (Ritsumeikan Univ.), H. Nnakatsuka & A. Nitta (Kobe Material Testing Laboratory Co., Ltd), N. Hiyoshi (Univ. Fukui) - Japan
12:30	Lunch	12:30	Lunch	12:30	Lunch
	Austenitics 1 (Chair: V. Vodárek - B. Vigulier)		WELD 1 (Chair: A.Tiwari - T. Lebarbé)		Life assessment 3 (Chair: D. Breslavski - M. Spindler)
14:00	P052 - Creep Behaviour of 316L(N) weld materials: I. Simonovski & K.F. Nilsson - European Commission, J. Rantala (VTT) - Finland, S. Holmström (SCK CEN) - Belgium, L. Vaillant De Guelis (Framatome), A. Facco (EDF) - France	14:00	P064 - Alternative weld repair research and industry case studies: J. Siefert (EPRI), I. Perrin (Triaxis Power Consulting, LLC) - USA	14:00	P027 - An investigation on the driving force for creep crack growth: O. Kolednik (Academy of Sciences) - Austria, J. Predan, M. Kegl & N. Gubeljak (Univ. Maribor) - Slovenia
14:25	P021 - Influence of AISI 316L(N) microstructure on creep behavior and damage evolution: M. Ben Bettaieb, F. Lefebvre & L. Vincent (Univ. Paris-Saclay, CEA), M. Sennour, S. Depinoy & T.F. Morgeneyer (Mines Paris, Univ. PSL) - France	14:25	P038 - Influence of Post-Weld Heat Treatment Temperature and Holding Time on the Creep Properties of B91-Type Welds in ASME Grade 91 Steel: M. Yaguchi, K. Tamura & Y. Minami (CRIEPI), H. Takauchi & M. Nagami (Kobe Steel, Ltd.) - Japan	14:25	P097 - A numerical analysis of component tests on a model of a power plant flange under steady state and transient loads: K. Kettler, M. Friedrich & S. Weihe (MPA Stuttgart) - Germany
14:50	P050 - Boron Effect on Creep Properties of Austenitic Stainless Steel 316L(N): F. Delabrouille & A. Facco (EDF R&D), J. Stodolna (EDF ULM) - France	14:50	P037 - Microstructural evolution in T24 homogeneous welds during long-term service exposure in the waterwall: V. Vodárek, R. Palupcikova, P. Vanova & J. Hlinka (VŠB - TU Ostrava) - Czech Rep., C. Sommitsch (TU Graz) - Austria	14:50	
15:15	Coffee break	15:15	Coffee break	15:15	Coffee break
	Austenitics 2 (Chair: M. Takeyama - G. Lejton)		WELD 2 (Chair: O. Kolednik - R. Krein)		
15:45	P120 - Stress-rupture of austenitic steel 316 in contact with liquid lead-bismuth eutectic - An example of superimposition of corrosion and creep: C. Schroer & M. Yurechko-Hussy (KIT) - USA	15:45	P039 - Influence of Welding Process, Deposit Geometry, and Specimen Orientation on the Creep Properties of ASME Grade 91 Weld Metals: M. Yaguchi (CRIEPI), N. Komai (Mitsubishi Heavy Ind.), K. Sato (IHI Corporation), Y. Suzuki (Toshiba Energy Systems & Solutions Co.) - Japan	15:45	
15:55	P049 - Rupture Strength Prediction of Austenitic Stainless Steels: Z. Guo (Sente Software Ltd) - United Kingdom	15:55	P020 - Comparative creep behavior of welded and diffusion bonded joints in oxide dispersion strengthened platinum alloys for high-temperature glass industry applications: V. Tubel, H. Hashimoto & A. Niwa (AGC Inc.) - Japan	15:55	
16:20	P058 - Breakthroughs and Challenges in Applying AFA (Austenitic Forming) Steels to Energy Equipment for Net Zero Realization: K. Kubushiro & Y. Shioda (IHI Corporation) - Japan	16:20	P071 - Study on creep properties of Ni-based alloy and martensitic heat-resistant steel dissimilar metal weld: X. Liu & X. Huo (Shanghai Electric Power Generation Equipment Co.) - China	16:20	
16:55	P061 - Effect of sigma phase on creep rupture strength in 18Cr-9Ni-3Cu-Nb-N Steel: Y. Shioda, M. Omiya, N. Saito & K. Kubushiro (IHI corporation) - Japan	16:55	P117 - Time dependent deformation and crack behavior of similar/dissimilar weld joints made of ferritic/martensitic 9% Cr steels under creep and creep-fatigue loadings: M. Huang, M. Friedrich & S. Weihe (MPA Stuttgart), J. Schönherr, F. Müller & M. Oechsner (IFW TU Darmstadt), S. Sheng (Siemens Energy) - Germany	16:55	
17:20	<b>SEXTIUS A Room (First floor)</b> <b>Conference closure</b>				