

Timetable for Papers and Poster Presentation

ORAL PRESENTATION	September 20 th - Monday	September 21 st – Tuesday	September 22 nd – Wednesday
Paper 1 (8:30-9:00)	OPENING SESSION	T1 - ORBITAL WELDING OF DUPLEX STAINLESS STEEL TUBING AND PIPE FOR CRITICAL OFFSHORE APPLICATIONS / AMI	W1 - LASER BEAM WELDING OF AUSTENITIC MANGANESE-ALLOYED STAINLESS STEELS / BAM
Paper 2 (9:00-9:30)	M1 - SPECIALTY STAINLESS STEEL FOR SOLVING CORROSION PROBLEMS ON OIL & GAS INDUSTRY / OUTOKUMPU	T2 - MICROSTRUCTURE EVALUATION OF UNS S32205 DUPLEX STAINLESS STEEL FRICTION STIR WELDS / LNLS & PETROBRAS	W2 - BIFOCAL MIRROR TECHNOLOGY FOR LASER CUTTING OF STAINLESS STEEL / AIR LIQUIDE
Keynote Lecture (9:30-10:15)	GENERAL VIEW OF MATERIALS RELATED TO PRE-SALT EXPLORATION – GIOVANI DALPIAZ (PETROBRAS)	MATERIALS SELECTION FOR OIL AND GAS WELLS – F. MACIEL (PETROBRAS)	DEVELOPMENT OF ITALIAN STAINLESS STEEL MARKET – V. BONESCHI (CENTRO INOX)
COFFEE BREAK (10:15-10:45)			
Paper 3 (10:45-11:15)	M2 - WELDED TUBES AND PIPES FOR OIL & GAS INDUSTRY / OUTOKUMPU	T3 - THE ROLE OF NIOBIUM IN 13Cr SUPERMARTENSITIC STAINLESS STEELS / CBMM	W3 - INFLUENCE OF Nb STABILIZATION ON THE RECOVERY AND RECRYSTALLIZATION KINETICS OF A FERRITIC STAINLESS STEEL WITH SOFT MAGNETIC PROPERTIES FOR AUTOMOTIVE APPLICATIONS / UGITECH - SCHMOLZ + BICKENBACH GROUP
Paper 4 (11:15-11:45)	M3 - OIL AND GAS MARKET: OPPORTUNITIES FOR STAINLESS STEEL LONG PRODUCTS / UGITECH - SCHMOLZ + BICKENBACH GROUP	T4 - EVALUATION OF HEAT AFFECT ZONE - SUPERMARTENSITIC STAINLESS STEEL / UFMG & VM DO BRASIL	W4 - EFFECTS OF LOW TEMPERATURE AGING ON THE MECHANICAL PROPERTIES OF DUPLEX AND LEAN DUPLEX STAINLESS STEELS UNS S32205 AND UNS 32304 / UFF & ARCELOR MITTAL INOX BRASIL
Paper 5 (11:45-12:15)	M4 - DEVELOPMENT OF A IMPROVED SUPERDUPLEX STAINLESS STEEL PRODUCED IN LARGE DIAMETERS BARS / VILLARES METALS	T5 - CHARACTERIZATION OF THE HOT CRACKING RESISTANCE USING THE ESSENTIAL WORK OF FRACTURE -APPLICATION TO DUPLEX STAINLESS STEEL / GRENOBLE UNIVERSITY	W5 - ON POTENTIAL APPLICATIONS OF FERRITIC STAINLESS STEEL GRADES IN HIGH TEMPERATURE ENVIRONMENT / ARCELOR MITTAL
LUNCH INTERVAL (12:15-13:45)			
Paper 6 (13:45-14:15)	M5 - RECENT DEVELOPMENTS OF NEW AUSTENITICS STAINLESS STEELS FOR BRAZILIAN MARKET / ARCELOR MITTAL INOX BRASIL	T6 - ELECTROCHEMICAL BEHAVIOR OF INDOLE FOR AISI 430 STAINLESS STEEL IN CHANGING THE MEDIA FROM 1 MOL L ⁻¹ H ₂ SO ₄ TO 1 MOL L ⁻¹ HCl / UNICENTRO	W6 - INFLUENCE OF SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM ON STAINLESS STEEL DURABILITY / ARCELOR MITTAL
Paper 7 (14:15-14:45)	M6 - DEVELOPMENT OF DUPLEX STAINLESS STEEL IN ARCELORMITTAL INOX BRASIL / ARCELOR MITTAL INOX BRASIL	T7 -APPLICATION OF AISI 316 STAINLESS STEEL IN THE CONSTRUCTION OF A MINI ALCOHOL DISTILLERY AND A PLANT FOR PRODUCTION OF BIODIESEL / UNICENTRO	W7 - INFLUENCE OF CALCIUM TREATMENT ON CHIP FORMATION OF AUSTENITIC STAINLESS STEEL SAE303 / ITA
Paper 8 (14:45-15:15)	M7 - EXPERIENCE AND REFERENCES OF POWDER METALLURGY PARTS PRODUCED BY HIP (HOT ISOSTATIC PRESSING) IN OFFSHORE APPLICATIONS FOR O&G INDUSTRY / SANDVIK	T8 - INFLUENCE OF Mo ALLOYING ON PITTING CORROSION OF STAINLESS STEELS USED AS CONCRETE REINFORCEMENT / GRENOBLE UNIVERSITY, UGITECH - SCHMOLZ + BICKENBACH GROUP & IMO A	W8 - LOW TEMPERATURE PLASMA CARBURIZING OF AISI 316L AUSTENITIC STAINLESS STEEL AND AISI F51 DUPLEX STAINLESS STEEL / USP & HEAT TECH
Keynote Lecture (15:15-16:00)	CRA's APPLICATIONS TO EXTREME OIL AND GAS PRODUCTION CONDITIONS - LAB EVALUATIONS FOR MATERIALS' SELECTION AND CONFORMITY ASSESSMENT – L. GARFIAS & C. MENDEZ (DNV / USA)	RECENT DEVELOPMENTS OF DUPLEX GRADES FOR OIL&GAS APPLICATIONS - RODRIGO SIGNORELLI / CARLOS FAGGIANI - SANDVIK MATERIALS TECHNOLOGY	COMPUTATIONAL THERMODYNAMICS APPLICATIONS IN ALLOY DESIGN AND PROCESSING DEVELOPMENT FOR ADVANCED STAINLESS STEELS – A. COSTA E SILVA (EEIMVR-UFF & IBQN)
COFFEE BREAK (16:00-16:30)			
Paper 9 (16:30-17:00)	M8 - CORROSION RESISTANCE ON THE AUSTENITIC-FERRITIC STAINLESS STEEL SEW 410 Nr. 14517 CONTAINING NIOBIUM / IFES-ES	POSTER SESSION: P1 - FORMATION AND REVERSION OF STRAIN INDUCED MARTENSITE ON FE-CR-NI - ALLOYS / UNICAMP P2 - OPTIMIZATION OF THE MACHINING PARAMETERS DURING ROUGHENING OPERATION IN ASTM A744 STEEL / UNICAMP & SULZER P3 - ELECTROCHEMICAL BEHAVIOR OF THE INHIBITORY ACTION OF FENETILTRICLORO-SILANE FOR AISI 304 STAINLESS STEEL IN H ₂ SO ₄ / UNICENTRO P4 - USE OF MECHANICAL SIMULATOR OF THE HUMAN WALKING TO TEST PROSTHESIS HIP-JOINT / USP & UNB P5 - EVALUATION OF HIPODERMIC NEEDLES BRANDS THROUGH THE TEST OF CORROSION RESISTANCE / FIOCRUZ P6 - EFFECT OF NITROGEN ADDITION ON THE FERRITE VOLUME FRACTION OF A DUPLEX STAINLESS STEEL / FEM-UNICAMP & SULZER	W9 - BEHAVIOUR OF BOLTED JOINTS IN STAINLESS STEEL PLATES SUBJECTED TO SHEAR / UERJ
Paper 10 (17:00-17:30)	M9 - ELECTROCHEMICAL BEHAVIOUR OF SUPERDUPLEX UNS S32760 (4501) STAINLESS STEEL / IQ-USP & VILLARES METALS		W10 - CHARACTERIZATION OF PLASTIC FLOW CURVES OF AUSTENITIC STAINLESS STEEL ISO 5832-9 USED IN ORTHOPEDIC APPLICATIONS / DEMA-UFSCAR
Paper 11 (17:30-18:00)	M10 - ELECTROCHEMICAL PROPERTIES AND CATHODIC PROTECTION OF AUSTENITIC STAINLESS STEELS IN SEAWATER / AZAD UNIVERSITY (IRAN)		W11 - SAFETY AND PERFORMANCE IN ORTHOPAEDIC IMPLANTS DEVELOPMENT / INT & UFSC
			CLOSING SESSION