





Day	Start	End	Session	A-sessions	B-Sessions
Monday	9:30 am	5:30 pm		DAY1: Conference Opening and Technical Sessions	
Monday	9:30 am	10:35 am	Opening	OPENING Chair: Sarah Patterson – U.S.A. (Plastics Pipe Institute)	
	9:30 am	9:45 am		– WELCOME SPEECH FROM CONFERENCE CHAIR Sarah Patterson – U.S.A. (Plastics Pipe Institute)	
	9:45 am	10:15 am		• ID140 – DISCOVER: PLASTICS Zoran Davidovski – Austria (Pipelife International)	
	10:15 am	10:35 am		• ID129 – CHINA PLASTIC PIPE INDUSTRY – TECHNICAL PROGRESS AND QUALITY IMPROVEMENT Wang Zhanjie – China (China Plastic Pipe Industry – CPPA)	
Monday	10:35 am	11:20 am		Technical Break	
Monday	11:20 am	12:40 am	1A / 1B	1A – NEW MATERIALS Chair: Lance MacNevin – U.S.A. (Plastics Pipe Institute)	1B – CASE STUDY Chair: Bruce Hollands – U.S.A. (Uni-Bell)
	11:20 am	11:40 am		• ID194 – A NEW FLEXIBLE JOINTING METHOD OF PLASTIC (PE) PIPES Tianjun Zhang – China (Harbin Starway Piping Technology Co., Ltd)	• ID221 – UPDATE ON PVC STABILIZATION AND LUBRICATION FOR PIPES– GLOBAL TRENDS AND THEIR IMPLICATIONS ON RECIPE DESIGN Dane Tallen – United Kingdom (Baerlocher)
	11:40 am	12:00 pm		• ID118 – PREPARATION AND STUDYING OF TWO-LAYER OXYGEN BARRIER PLASTIC PIPE Mingyuan Hu – China (Menred Group Co., Ltd.)	• ID225 – PIPELINE REPLACEMENT IN LAS VEGAS Greg Kodweis, Roger Jordan, Ryan Benner – U.S.A. (Las Vegas Valley Water District)
	12:00 pm	12:20 pm		• ID216 – BIOMIMETIC DESIGN CONCEPTS FOR THE PIPE ARCHITECTURE OF TOMORROW Gerald Pinter – Austria (Montanuniversitaet Leoben)	• ID224 – MOLECULARLY ORIENTED AWWA C909 PIPE FOR SEISMIC APPLICATIONS Richard St-Aubin – Canada (IPEX USA LLC.)
	12:20 pm	12:40 pm		• ID122 – USE OF RISK BASED “FIT FOR PURPOSE” DESIGN FOR SAFE AND STRUCTURALLY RELIABLE PE PRESSURE PIPE LINES Predrag Micic – Australia (Qenos Pty Ltd.)	• ID113 – CONSIDERATIONS WHEN RESTRAINING MOLECULARLY ORIENTED PVC PIPE Keith H. Steinbruck – U.S.A. (SiDE – Steinbridge LLC – S&B / Hultec)
Monday	12:40 am	1:40 pm		Lunch Sponsored by 	
Monday	1:40 pm	3:20 pm	2A / 2B	2A – CASE STUDY Chair: Peter Sejersen – Belgium (TEPPFA)	2B – TESTING Chair: Suleyman Deveci – U.A.E. (Borouge)
	1:40 pm	2:00 pm		• ID156 – INNOVATIVE DESIGN OF THE ATLANTA BRAVES BASEBALL FIELD Jim Goddard – U.S.A. (JimGoddard3, LLC)	• ID147 – THE EVOLUTION OF ELASTOMERIC JOINTS IN PLASTIC PIPELINE SYSTEMS AND THE USE OF LONG TERM STRESS RELAXATION TESTING TO PREDICT SERVICE LIFE Julian West – The Netherlands (Trelleborg Pipe Seals)
	2:00 pm	2:20 pm		• ID158 – POLYETHYLENE PIPELINE PERFORMANCE AGAINST EARTHQUAKE Hideki Omuro – Japan (Kubota ChemiX Co., Ltd.)	• ID138 – FATIGUE CRACK GROWTH TESTING IN CHLORINATED WATER AT ELEVATED TEMPERATURES – TEST EQUIPMENT AND DATA REDUCTION Patrick Bradler – Austria (Johannes Kepler University Linz – Institute of Polymeric Materials and Testing)
	2:20 pm	2:40 pm		• ID200 – PANORAMIC VIEW OF A WATER MAIN REPLACEMENT PROJECT IN A FIRE-SEISMIC GEOHAZARD ZONE Krista Moita – U.S.A. (East Bay Municipal Utility District)	• ID136 – EFFECT OF ECCENTRICITY ON THE MEASUREMENT OF HYDROSTATIC PRESSURE RESISTANCE OF PLASTIC PIPES Suleyman Deveci – U.A.E. (Borouge Pte Ltd.)
	2:40 pm	3:00 pm		• ID201 – HDPE PIPE AS A SOLUTION TO UTILITIES OPERATING ON A MANAGE TO FAIL BASIS Peter Dyke – U.S.A. (Alliance for PE Pipe)	• ID143 – TESTING PARAMETERS INFLUENCING THE STRAIN HARDENING MODULUS Ernst van der Stok – The Netherlands (Kiwa Technology)
	3:00 pm	3:20 pm		• ID203 – POLYOLEFIN PIPES IN MIDDLE EAST – TODAY AND TOMORROW Mohana Murali Adhyatmabhattar – United Kingdom (ProjAC Land and Marine)	• ID176 – DEVELOPMENT OF CYCLIC PRESSURE FATIGUE (CPF) TEST METHOD Ernest Lever – U.S.A. (Gas Technology Institute)

PROGRAM

Day 1, Monday 24th



Day	Start	End	Session	A-sessions	B-Sessions
Monday	3:20 pm	3:50 pm		Coffee Break Sponsored by  NSF International	
Monday	3:50 pm	5:30 pm	3A / 3B	3A – DISINFECTIONS Chair: Douglas Keller – U.S.A. (LyondellBasell)	3B – GAS Chair: Randy Knapp – U.S.A. (Plastics Pipe Institute)
	3:50 pm	4:10 pm		• ID109 – LITERATURE REVIEW: EFFECT OF ClO₂ ON AGEING OF POLYMER MATERIALS AND RELATED TEST METHODS Ernst van der Stok – The Netherlands (Kiwa Technology)	• ID123 – DEVELOPMENT OF POLYETHYLENE BALL VALVE TO PURSUE ROBUSTNESS Ryosuke Nagahisa – Japan (Hitachi Metals, Ltd.)
	4:10 pm	4:30 pm		• ID202 – AGING MECHANISM OF POLYETHYLENE PIPE MATERIAL IN CHLORINE DIOXIDE AND HYPOCHLORITE SOLUTION Márton Bredács – Austria (Polymer Competence Center Leoben GmbH)	• ID207 – MODERN PE PIPE ENABLES THE TRANSPORT OF HYDROGEN Harald Ophoff – The Netherlands (Kiwa Technology)
	4:30 pm	4:50 pm		• ID188 – CHLORINE DIOXIDE RESISTANT HDPE MECHANISM, ANALYTICAL TOOLS AND SOLUTIONS Mark Boerakker – The Netherlands (SABIC Technology Center Geleen, The Netherlands)	• ID170 – DESIGN AND QUALIFICATION OF PA-PERT PIPE FOR OIL AND GAS TRANSPORTATION Liang Yu – U.S.A. (Polyflow LLC)
	4:50 pm	5:10 pm		• ID152 – NEW DISCOVERIES IN STABILIZING DRINKING WATER PIPES IN CONTACT WITH CHLORINE DIOXIDE Jung Du Kim – U.S.A. (Songwon International USA)	• ID190 – SQUEEZE-OFF AND REROUNDING OF PLASTIC PRESSURE PIPES Juergen Wuest – Germany (SKZ – German Plastics Center)
	5:10 pm	5:30 pm		• ID148 – EFFECT OF BETA-NUCLEATION ON AGING AND CRACK GROWTH RESISTANCE OF POLYPROPYLENE EXPOSED TO CHLORINATED WATER Joerg Fischer – Austria (Johannes Kepler University Linz – Institute of polymeric materials and Testing)	• ID204 – INVESTIGATION OF THE CREEP FAILURE BEHAVIOR OF POLYAMIDE PIPES Hiroto Taguchi – Japan (Tokyo Gas Co., Ltd.)
Monday	7:30 pm			Welcome Reception at Omnia – Sponsored by 	

Day	Start	End	Session	A-sessions	B-Sessions
Tuesday	9:00 am	4:40 pm		DAY2: Technical Sessions	
Tuesday	9:00 am	10:40 am	4A / 4B	4A – JOINTS Chair: Hiroyuki Nishimura – Japan (Kyoto Institute of Technology)	4B – LARGE DIAMETER Chair: Norbert Jansen – Germany (Borealis)
	9:00 am	9:20 am		ID102 – NEW TESTING METHOD FOR ELECTROFUSION WELDS Love Pallon – Sweden (Swerea KIMAB)	ID164 – PE100-RC IN LARGE DIAMETER SEA OUTFALL APPLICATIONS Mark Yu – China (Borouge)
	9:20 am	9:40 am		ID105 – ACCEPTANCE CRITERIA FOR VOLUME DEFECTS IN WELDED ASSEMBLIES, DETECTED AND SIZED USING THE PHASED ARRAY ULTRASONIC TECHNIQUE Dominique Gueugnaut – France (GRTgaz)	ID182 – PE100 LARGE DIAMETER WATER TRANSMISSION PIPELINES TAKE OFF IN ASIA Mohamed Al Jaber – U.A.E. (Borouge Pte Ltd.)
	9:40 am	10:00 am		ID181 – INCREASING HDPE BUTT FUSION PRODUCTIVITY BY OPTIMIZING THE COOL TIME BASED ON THERMAL MASS CHARACTERISTICS WITHOUT COMPROMISING JOINT STRENGTH Amanda Hawkins – U.S.A. (McElroy)	ID197 – LARGE PRESSURE PIPE SYSTEM – FULLY PE100 Sverre Tragethon – Norway (Hallingplast AS)
	10:00 am	10:20 am		ID195 – QUALITY ASSURANCE ON WELDED JOINTS WITH THE MECHANISED LINEAR SHEAR TEST (LST) Juergen Wuest – Germany (SKZ – Das Kunststoff-Zentrum)	ID223 – DEVELOPMENT OF LARGE-DIAMETER CONTINUOUS-FIBERREINFORCED THERMOPLASTIC PIPE Nian Wu – China (Rongyee Engineering Pipeline Co., Ltd.)
	10:20 am	10:40 am		ID196 – INVESTIGATION OF THE FAILURE BEHAVIOR OF POLYETHYLENE ELECTROFUSION SOCKETS Isabelle Berger – Austria (Polymer Competence Center Leoben GmbH, Austria)	ID183 – PERFORMANCE OF LARGE MARINE HDPE PIPES DURING THE SUBMERSION AS BASED ON LABORATORY TESTING Ilija Radeljic – Norway (Pipelife Norway)
Tuesday	10:40 am	11:10 am		Coffee Break Sponsored by  battenfeld-cincinnati	
Tuesday	11:10 am	12:30 pm	5A / 5B	5A – LIFETIME Chair: Steve Sandstrum – U.S.A. (Borealis Compounds Inc.)	5B – PROCESSING Chair: Dane Chang – U.S.A. (The Dow Chemical Company)
	11:10 am	11:30 am		ID111 – STUDY ON PARAMETERS AFFECTING DURABILITY OF POLYETHYLENE PIPES FOR HOT WATER APPLICATION Hiroyuki Nishimura – Japan (Kyoto Institute of Technology)	ID145 – NEW PROCESS FOR THE HOT FORMING OF THE INTEGRATED SOCKET ON UNDERGROUND DRAINAGE PIPES MADE OF HIGH MODULUS POLYPROPYLENE WITH A COMPACT OR MULTILAYER WALL STRUCTURE Joe Everett – U.S.A (Sica)
	11:30 am	11:50 am		ID175 – UNIMODAL MDPE (PE 2708/PE 80) PIPE MATERIALS SIGNIFICANTLY IMPROVE ABRASION RESISTANCE IN SLURRY FLOW APPLICATIONS Wes Long, Ashish Sukhadia – U.S.A. (Performance Pipe and Chevron Phillips Chemical Co. Lp)	ID205 – INNOVATIVE MILLIMETER WAVES TECHNOLOGY FOR MEASURING DIAMETER, OVALITY, WALL THICKNESS, AND SAGGING OF LARGE PLASTIC PIPES Christian Schalich – Germany (Sikora)
	11:50 am	12:10 pm		ID184 – ASSESSING THE REMAINING SERVICE LIFETIME OF PE PIPES: AN AUSTRALIAN CASE STUDY Nolene Byrne – Australia (Deakin University)	ID193 – C-PVC-O, PUSHING LIMITS BEYOND IN MOLECULAR ORIENTATION Ignacio Munoz De Juan – Spain (Molecor)
	12:10 pm	12:30 pm		ID248 – INCORPORATION OF RECYCLED HDPE TO PE100 RESINS FOR PIPE APPLICATIONS Carlos Dominguez – Spain (Rey Juan Carlos University – LATEP – GIQA)	ID167 – EXTRUSION TECHNOLOGY Rob Spekrijse – The Netherlands (Rollepaal)
Tuesday	12:30 pm	1:30 pm		Lunch Sponsored by  PSILab Testing • Forensics • Consulting	

PROGRAM

Day 2, Tuesday 25th



Day	Start	End	Session	A-sessions	B-Sessions
Tuesday	1:30 pm	3:10 pm	6A / 6B	6A – PROCESSING Chair: Zoran Davidovski – Austria (Pipelife International)	6B – SUSTAINABILITY Chair: Michael Plumier – U.S.A. (Crossroads Engineering)
	1:30 pm	1:50 pm		<ul style="list-style-type: none"> ID126 – EXTRUSION OF THICK WALL PIPES USING A NEW BIMODAL PE 4710/PE 100 RESIN Vivek Rohatgi – U.S.A. (Chevron Phillips Chemical Company) 	<ul style="list-style-type: none"> ID192 – SLOW CRACK GROWTH RESISTANCE OF NON-VIRGIN POLYMERS Andreas Frank – Austria (Polymer Competence Center Leoben GmbH, Austria)
	1:50 pm	2:10 pm		<ul style="list-style-type: none"> ID191 – PERFORMANCE EVALUATION OF COUNTER-ROTATING CONTINUOUS MIXER AND CO-ROTATING TWIN SCREW EXTRUDER FOR HIGH DENSITY POLYETHYLENE Sayaka Yamada – Japan (Kobe Steel, Ltd – Kobelco) 	<ul style="list-style-type: none"> ID169 – CHARACTERIZATION OF POST-USE POLYETHYLENE AND POLYPROPYLENE RECYCLATE BLENDS FOR PIPE APPLICATIONS Markus Gall – Austria (Johannes Kepler University Linz)
	2:10 pm	2:30 pm		<ul style="list-style-type: none"> ID135 – EFFECT OF CARBON BLACK DISTRIBUTION ON POLYETHYLENE PIPES Suleyman Deveci – U.A.E. (Borouge Pte Ltd.) 	<ul style="list-style-type: none"> ID206 – SUSTAINABLE CONSTRUCTION – ENVIRONMENTAL IMPACT ANALYSIS OF INTEGRATING RECYCLED HDPE INTO CORRUGATED PIPING Daniel Currence – U.S.A. (Plastics Pipe Institute – PPI)
	2:30 pm	2:50 pm		<ul style="list-style-type: none"> ID154 – PRODUCTION OF POTABLE WATER PIPES FOR CHILE USING THE INLINE EXTRUSION PROCESS Douglas Keller – U.S.A. (LyondellBasell) 	<ul style="list-style-type: none"> ID161 – NEW CROSSLINKED (PEX) PIPES FROM SUSTAINABLE RESOURCES Jacob John – U.S.A. (Uponor Inc.)
	2:50 pm	3:10 pm		<ul style="list-style-type: none"> ID210 – TAKING POLYETHYLENE (PE) PIPE TO NEW HEIGHTS....AND NEW DIAMETERS! Norbert Jansen – Germany (Borealis Polymere GmbH) 	<ul style="list-style-type: none"> ID120 – PRODUCT ENVIRONMENTAL FOOTPRINT (PEF) METHOD COMPARED WITH ENVIRONMENTAL PRODUCT DECLARATIONS (EPDS) Ludo Debever – Belgium (TEPPFA)
	Tuesday	3:10 pm		3:40 pm	
Tuesday	3:40 pm	4:40 pm	7A / 7B	7A – SUSTAINABILITY / RECYCLING Chair: Tony Calton – UK (Plastic Pipes Conference Association)	7B – COMPOSITES / DESIGN Chair: Haemi Pollett – Canada (Uponor)
	3:40 pm	4:00 pm		<ul style="list-style-type: none"> ID179 – MULTILAYER POLYMER PIPES - POSSIBLE UTILIZATION OF RECYCLED MATERIAL Pavel Hutar – Czech Republic (Institute of Physics of Materials) 	<ul style="list-style-type: none"> ID232 – POLYETHYLENE/ALUMINUM/ POLYETHYLENE COMPOSITE PIPE FOR FUEL GAS APPLICATION Baiqian Li – China (Rifeng Enterprise Group Co. Ltd.)
	4:00 pm	4:20 pm		<ul style="list-style-type: none"> ID217 – ENGINEERING AND TESTING REQUIREMENTS FOR INFRASTRUCTURE PIPELINE APPLICATIONS UTILIZING HDPE RECYCLED MATERIALS John Kurdziel – U.S.A. (Advanced Drainage Systems) 	<ul style="list-style-type: none"> ID110 – DEVELOPMENT STATUS AND TECHNICAL REQUIREMENTS OF COMPOSITE INSULATING PLASTIC PIPE Hu Fa – China (Sinopec Beijing Research Institute of Chemical Industry)
	4:20 pm	4:40 pm		<ul style="list-style-type: none"> ID220 – GUIDELINES FOR CORRUGATED HDPE PIPES MANUFACTURED WITH RECYCLED MATERIALS FOR HIGHWAY CULVERT AND STORM DRAIN APPLICATIONS Michael Plumier – U.S.A. (Crossroads Engineering Services) 	<ul style="list-style-type: none"> ID144 – TRENCHLESS ADVANCEMENTS IN HDD WITH FUSED PVC Tom Marti – U.S.A. (Underground Solutions, Inc.)
Tuesday	7:00 pm	10:30 pm		Gala Dinner at Veranda Terrace and Summerline Ballroom of Red Rock Resort Sponsored by  teppfa The European Plastic Pipes and Fittings Association Channelling Performance	

Day	Start	End	Session	A-sessions	B-Sessions
Wednesday	9:00 am	4:00 pm		DAY3: Technical Sessions and 5-Minutes Poster Session and Closing	
Wednesday	9:00 am	10:40 am	8A / 8B	8A – CASE STUDY INDUSTRIAL Chair: Hans Pierik – Netherlands (SABIC)	8B – TESTING SCG Chair: Joel Martell – U.S.A. (Southwest Gas)
	9:00 am	9:20 am		• ID133 – THE WORLD'S FIRST CLASS 3 SAFETY RELATED NUCLEAR PE4710 PIPING PROJECT – 10 YEAR REVIEW Shane Schuessler – U.S.A. (ISCO Industries)	• ID137 – SENSITIVITY OF STRAIN HARDENING MODULUS TO MOLECULAR STRUCTURE OF POLYETHYLENE Suleyman Deveci – U.A.E. (Borouge Pte Ltd.)
	9:20 am	9:40 am		• ID246 – BIOFILM GROWTH AND THE IMPACT IT HAS ON THE HYDRAULIC CAPACITY OF PIPELINES Stefanus Johannes Van Vuuren – South Africa (University of Pretoria)	• ID155 – EFFECT OF CARBON BLACK, COMPOUNDING AND PIPE EXTRUSION ON THE SLOW CRACK GROWTH PENT TEST RESULT Siddharth Athreya – U.S.A. (The Dow Chemical Company)
	9:40 am	10:00 am		• ID212 – VARIABILITY AND QUALITY CONTROL FOR PRODUCTION OF CORRUGATED HDPE PIPE MANUFACTURED WITH RECYCLED CONTENT Crista McNish – U.S.A. (Advanced Drainage Systems, Inc)	• ID160 – THE INFLUENCE OF MOLECULAR DESIGN VARIABLES OF BIMODAL HDPE ON THE SLOW CRACK GROWTH RESISTANCE MEASURED BY ACCELERATED METHODS Cliff Mure – U.S.A. (The Dow Chemical Company)
	10:00 am	10:20 am		• ID214 – HIGH DENSITY POLYETHYLENE (HDPE): AN OVERVIEW OF THE FIRST EVER ASME BPVC SECTION III, CLASS 3 NUCLEAR PIPING INSTALLATION Shane Schuessler – U.S.A. (ISCO Industries, Inc.)	• ID177 – EVALUATION AND COMPARISON OF STANDARD AND ACCELERATED SLOW CRACK GROWTH DETERMINATION METHODOLOGIES: EFFECT OF THE COMONOMER TYPE INFLUENCE Carlos Dominguez – Spain (Rey Juan Carlos University – LATEP – GIQA)
	10:20 am	10:40 am		• ID171 – NEW HIGH MODULUS POLYPROPYLENE HELPS THE DEVELOPMENT OF LARGE DIAMETER UTILITY TUNNEL Dongyu Fang – China (Borouge Pte Ltd.)	• ID213 – DETERMINATION OF THE SLOW CRACK GROWTH RESISTANCE OF PA12 PIPE GRADES Mario Messiha – Austria (Polymer Competence Center Leoben)
Wednesday	10:40 am	11:10 am		Coffee Break Sponsored by 	
Wednesday	11:10 am	12:50 pm	9A / 9B	9A – STANDARDS Chair: Wang Zhanjie – China (China Plastics Piping Association)	9B – STRUCTURED PIPES Chair: Vincent Stone – Belgium (European Council of Vinyl Manufacturers)
	11:10 am	11:30 am		• ID142 – NEW EN STANDARD FOR INFILTRATION UNITS Peter Verlaan – The Netherlands (Wavin)	• ID163 – INNOVATIONS IN PRODUCTION OF CORRUGATED PIPES John Vlachopoulos – Canada (McMaster University)
	11:30 am	11:50 am		• ID119 – HARMONIZING THE EUROPEAN HYGIENIC REQUIREMENTS Peter Sejersen – Belgium (TEPPFA)	• ID114 – HIGH MODULUS PP TANKS DELIVERS PRACTICAL & COST EFFECTIVE SEWAGE TREATMENT TO RURAL INDONESIA KumHoong Lou – Singapore (Borouge Pte Ltd.)
	11:50 am	12:10 pm		• ID125 – ACCELERATED PIPE TEST METHODS TO EVALUATE PE 100-RC MATERIALS – POSSIBILITIES FOR ISO STANDARDISATION Thomas R. Kratochvilla – Austria (TGM, Department of Plastics Technology)	• ID165 – INTRODUCTION OF LARGE DIA PROFILED PE/PP PIPES FOR INNOVATIVE PIPED DISTRIBUTION NETWORK (PDN) FOR IRRIGATION IN INDIA C. B. Dandekar – India (Rex Polyextrusion Pvt. Ltd, An Astral Group Company)
	12:10 pm	12:30 pm		• ID112 – VARIOUS APPROACHES TO THE IMPROVEMENT OF POLYETHYLENE PIPING CONSTRUCTION QUALITY IN OSAKA GAS Katsutaka Nakagami – Japan (Osaka Gas Co., Ltd.)	• ID215 – LARGE DIAMETER SPIRAL WOUND PRESSURE PIPES Bulent Kuzkaya – Germany (KHB GmbH)
	12:30 pm	12:50 pm		• ID121 – DESIGN OF LARGE DIAMETER BURIED PIPES Peter Sejersen – Belgium (TEPPFA aisbl)	• ID127 – STUDY ON THE RESISTANCE TO EXTERNAL PRESSURE TEST METHODS OF PLASTIC INSPECTION CHAMBERS Zhang Wei – China (China Sinopec Beijing Research Institute of Chemical Industry)

PROGRAM

Day 3, Wednesday 26th

Day	Start	End	Session	A-sessions	B-Sessions
Wednesday	12:50 pm	1:50 pm		Lunch Sponsored by 	
Wednesday	1:50 pm	3:30 pm	10A	10A – CASE STUDY Chair: Forest Hampton – U.S.A. (Lubrizol)	
	1:50 pm	2:10 pm		<ul style="list-style-type: none"> • ID124 – A RECENT SURVEY OF WATER MAIN FAILURES IN THE US AND CANADA Steven Folkman – U.S.A. (Utah State University) 	
	2:10 pm	2:30 pm		<ul style="list-style-type: none"> • ID199 – THE USE OF TEMPERATURE, LUBRICATION, AND SUPPLIED HYDRAULIC PRESSURE IN THE PRODUCTION OF ORIENTED PVC PIPE Jie Feng – U.S.A. (The Dow Chemical Company) 	
	2:30 pm	2:50 pm		<ul style="list-style-type: none"> • ID116 – LONGITUDINAL CRACK IN LARGE PVC-U PRESSURE PIPES. PIPE GELATION INFLUENCE. CASE STUDY III Joaquin Lahoz Castillo – Spain (CEIS, Centro de Ensayos Innovacio Servicios, S.L) 	
	2:50 pm	3:10 pm		<ul style="list-style-type: none"> • ID159 – NOVEL STABILIZERS FOR PVC/CPVC PIPE AND FITTINGS Mario Berna – Italy (Reagens) 	
	3:10 pm	3:30 pm		<ul style="list-style-type: none"> • ID132 – CPVC APPLICATION IN THE FIRE SPRINKLER SYSTEM IN CHINA Fu Zhimin – China (Hong Yi Technology Co., Ltd.) 	
	3:30 pm	3:50 pm	5-Minute Poster Session	5-MINUTE POSTER SESSION Chair: Ludo Debever – Belgium (TEPPFA)	
	3:30 pm	3:35 pm		<ul style="list-style-type: none"> • ID115 – REHABILITATION OF ABANDONED DN1000MM STEEL PIPE WITH PE100 IN MALAYSIA KumHoong Lou – Singapore (Borouge Pte Ltd.) 	
	3:35 pm	3:40 pm		<ul style="list-style-type: none"> • ID222 – FIELD TEST OF GLASS FIBER REINFORCED POLYETHYLENE PIPE SYSTEM AT SOFTEN GROUND Mitsuaki Tokiyoshi – Japan (High Stiffness Polyethylene Pipes Association) 	
	3:40 pm	3:45 pm		<ul style="list-style-type: none"> • ID128 – THE TEST METHOD OF METALLIC ELEMENT FOR POLYETHYLENE PLASTIC PIPES OR MATERIALS FOR PIPES AND ITS APPLICATION Xiaoying Lu – China (Petrochina Petrochemical Research Institute) 	
3:45 pm	3:50 pm	<ul style="list-style-type: none"> • ID230 – PRESERVING MARINE ENVIRONMENT FROM HYDROCARBONS CONTAMINATION WITH LEAK-FREE PE100 PIPES USED IN OFF-SHORE OIL WELLS Farraj Tashman – U.A.E. (Borouge pte. Ltd.) 			
10 mins	3:50 pm	4:00 pm	Closing Ceremony (Sarah Patterson)		