


Day	Start	End	Session	A-sessions	B-Sessions
Monday	10:00	16:35		DAY1 Technical Sessions	
Monday	10:00	10:15	Opening	PPXX AMSTERDAM OPENING *Zoran Davidovski, Pipelife International (PPXX OC Chair)	
Monday	10:15	11:35	1A / 1B	1A – ENERGY (HYDROGEN) IDs: 132,139, 277 MODERATOR: Patrik Schneider – LyondellBasell	1B – EFFICIENT GROWTH IDs: 304, 269,146,298 MODERATOR: Adriana Velasquez – Shell
	10:15	10:35		TBD	ID304: Suresh Shenoy Uponor (United States of America) – EVALUATION OF PEX PIPES PRODUCED USING NEW CROSSLINKING PROCES
	10:35	10:55		ID132: Derek Muckle Radius Systems Limited (United Kingdom) – AN EVIDENTIAL APPROACH TO USE OF POLYETHYLENE PIPE FOR HYDROGEN FUEL GASES	ID269: Patrick Vibien Plastics Pipe Institute (United States of America) – DEVELOPMENTS IN NORTH AMERICAN CONDUIT PRACTICES
	10:55	11:15		ID139: Stephan Kneck Borealis Polymers (Finland) – HYDROGEN TRANSPORT IN POLYMER PIPES FOR NATURAL GAS DISTRIBUTION – TEN YEARS OF EXPERIENCE	ID146: Ignacio. Muñoz de Juan Molecor Tecnología (Spain) – PVC-O DN800: EFFICIENT TRANSFORMATION FROM SOIL TO IRRIGATED LAND
	11:15	11:35		ID277: Sjoerd Jansma Kiwa Technology (The Netherlands) – TESTING SPOOLABLE REINFORCED FLEXIBLE PIPES AND LINER MATERIAL FOR HIGH PRESSURE HYDROGEN TRANSPORT	ID298: White Jee, Wes Long TUBI Group, Sasol Chemicals North America LLC (United States of America) – MOBILE EXTRUSION TECHNOLOGY – A CASE STUDY USING AN INNOVATIVE MEANS OF ASSURING HDPE PIPE SUPPLY (IN BOTH THE PERMIAN BASIN OF WEST TEXAS AND THE MINING REGION OF CENTRAL FLORIDA)
Monday	11:35	12:45		Lunch Sponsored by 	
Monday	12:45	14:25	2A / 2B	2A – SERVICE LIFE IDs: 218,148,116,223,192 MODERATOR: Peter Sejersen – The European Plastic Pipes and Fitting Association (TEPPFA)	2B – DRAINAGE IDs: 225,230,294,124,263 MODERATOR: Dan Currence – Plastics Pipe Institute (PPI)
	12:45	13:05		ID218: David Chrystie-Lowe Controlpoint Limited (United Kingdom) – UK WATER INDUSTRY RESEARCH REVEALING THE LONG-TERM AGEING PERFORMANCE OF POLYETHYLENE (PE) PIPES	ID225: Joe Babcanec Advanced Drainage Systems (United States of America) – DRAINAGE HANDBOOK STRUCTURAL DESIGN PROCEDURE
	13:05	13:25		ID148: Wang Qian Hongyue Plastic Group Co. (China) – PREDICTIVE CORRELATION BETWEEN THE OXIDATION INDUCTION TIME OF PIPE AND THE SERVICE LIFE OF PIPE	ID230: Florian Arbeiter Montanuniversitaet Leoben (Austria) – PLASTIC PIPES FOR WATER DRAINAGE IN RAIL- AND MOTORWAY TUNNELS – MAJOR CHALLENGE
	13:25	13:45		ID116: Herbert Terwyen LyondellBasell (Germany) – PRESSURE PIPELINE MADE OF HDPE – DETERMINATION OF REMAINING LIFE TIME AFTER 47 YEARS OF OPERATION IN LAKE OSSIACH (CARINTHIA, AUSTRIA)	ID294: Michael Plumier University of Minnesota – Duluth (United States of America) – LONG-TERM PERFORMANCE OF CORRUGATED HDPE PIPES MANUFACTURED WITH RECYCLED MATERIALS FOR RAIL AND HIGHWAY APPLICATIONS
	13:45	14:05		ID223: Helmut Zanzinger SKZ-Testing GmbH (Germany) – CONFIRMATION OF LONG SERVICE LIVES OF PE-PIPES UNDER HIGHER TEMPERATURES APPLYING CONVENTIONAL OVEN TESTS AND MODERN HIGH-PRESSURE AUTOCLAVE TESTS	ID124: Amster Howard Civil Engineering Consultant (United States) – FLOWABLE FILL FOR PLASTIC PIPE
	14:05	14:25		ID192: Shintaro Iwasaki Osaka Gas Co. Ltd. (Japan) – AN EVALUATION OF MECHANICAL PROPERTIES AND LONG-TERM DURABILITY OF AGED POLYETHYLENE PIPES FOR GAS DISTRIBUTION	ID263: Peter Sejersen TEPPFA (Belgium) – INSIGHTS ABOUT ENVIRONMENTAL PERFORMANCE OF CONCRETE PIPES
Monday	14:25	14:55		Coffee Break Sponsored by 	

Day	Start	End	Session	A-sessions	B-Sessions
Monday	14:55	16:35	3A / 3B	3A – AROUND THE WORLD IDs: 273,261,278,285,162 MODERATO: Camille Rubeiz – Plastics Pipe Institute (PPI)	3B – INNOVATION IDs: 182,250,251,257,284 MODERATOR: Robin Bresser – Borealis
	14:55	15:15		ID273: Prashant Devidas Nikhade Borouge India Ltd. (India) – EXTRA THICK AND LARGE DIAMETER PIPES MANUFACTURING WITH INNOVATIVE EXTRA LOW SAG PE MATERIAL IN MIDDLE EAST AND INDIA	ID182: April Zhou Ningbo Fangli Technology Co. Ltd. (China) – AN EFFICIENT HOLLOW-WALL SPIRAL WINDING PIPE (A TYPE PIPE) PRODUCTION PROCESS
	15:15	15:35		ID261: Norbert Jansen PE100+ Association (The Netherlands) – THE ADVANTAGES OF PE100 – GLOBAL CASE STUDIES	ID250: Andrew White FP Pigments (United Kingdom) – SMART TITANIUM DIOXIDE FOR ECONOMICAL AND ENVIRONMENTALLY SUSTAINABLE OPTIMISATION OF PLASTIC PIPE FORMULATIONS
	15:35	15:55		ID278: Grigorios Vigellis Union Pipes Industry LLC. (United Arab Emirates) – LARGE DIAMETER & THICK WALL HDPE PIPES PRODUCED & DEVELOPED IN THE MIDDLE EAST – 3 CASE STORIES	ID251: Enrico Boccaleri Università del Piemonte Orientale (Italy) – TESTING AND EVALUATION OF NANOADDITIVES IN U-PVC PIPES
	15:55	16:15		ID285: David Mancini, Brian Dorwart David Mancini & Sons Inc & Brierly Associates (United States of America) – WORLD RECORD 54-INCH HDPE DIRECTIONAL DRILL SAVES A MIAMI BEACH PIPELINE PROJECT	ID257: Joao Maia Case Western Reserve University (United States of America) – MICRO-LAYERED TUBING AND PIPES VIA CONTINUOUS MULTI-LAYER CO-EXTRUSION
	16:15	16:35		ID162: Donald Swen Columbia University Engineers Without Borders (United States of America) – APPLICATIONS OF HDPE PIPING TO SUPPLY WATER TO RURAL VILLAGES IN MOROCCO	ID284: Gerd Mannebach Basell Polyolefine GmbH (Germany) – RECYCLING OF PE-X MATERIALS
Monday	20:00	23:30		WELCOME RECEPTION (EYE FILM MUSEUM) – Bus transfer from Hotel Okura	Sponsored by KraussMaffei <i>Pioneering Plastics</i>

Day	Start	End	Session	A-sessions	B-Sessions
Tuesday	9:00	16:30		DAY2 Technical Sessions	
Tuesday	9:00	10:20	4A / 4B	4A – DESIGN IDs: 125,143,144, 287 MODERATOR: Norbert Jansen – Borealis AG	4B – SUSTAINABILITY IDs: 193,154, 289, 262 MODERATOR: Bruce Hollands – Uni-Bell PVC Pipe Association
	9:00	9:20		ID125: Amster Howard Civil Engineering Consultant, Lakewood (United States of America) – BASIC AND ENGINEERED INSTALLATION OF HDPE PIPE	ID193: Ludo Debever TEPPFA (Belgium) – THE RECYCLING COMMITMENT OF THE EUROPEAN PLASTIC PIPE INDUSTRY
	9:20	9:40		ID143: Peter Sejersen TEPPFA (Belgium) – BEHAVIOR OF LARGE DIAMETER BURIED PIPES	ID154: Alessandro Marangoni Althesys Strategic Consultants (Italy) – A COST BENEFIT ANALYSIS OF PVC PIPES RECYCLING
	9:40	10:00		ID144: Mehdi Jalili Asia Water Development Engineering Company (Iran) – FULL SCALE EVALUATION OF THE CORE TUBES GROUT INJECTION METHOD FOR LARGE DIAMETER HDPE OFFSHORE PIPELINES SINKING	ID289: Stefan Fokken Baerlocher (Germany) – SUSTAINABLE STABILISER SYSTEMS FOR PVC – 30 YEARS OF CA BASED SOLUTIONS
	10:00	10:20		ID287: Fedde Poppenk The Ocean Cleanup Project (The Netherlands) – QUANTIFYING CHANGING HDPE MATERIAL RESPONSES DUE TO IRREGULAR CYCLIC LOADING IN A MARINE ENVIRONMENT	ID262: Pomthong Malakul Chulalongkorn University (Thailand) – USE OF LIFE CYCLE ASSESSMENT AND MATERIAL FLOW ANALYSIS FOR SUSTAINABLE MANAGEMENT OF PVC PIPES IN THAILAND
Tuesday	10:20	10:50		Coffee Break Sponsored by 	
Tuesday	10:50	12:10	5A / 5B	5A – DESIGN CONSIDERATIONS IDs: 142,152,197, 295 MODERATOR: Ludo Debever – The European Plastic Pipes and Fitting Association (TEPPFA)	5B – ALTERNATIVE METHODS IDs: 270,179,184,296 MODERATOR: Doug Keller – LyondellBasell
	10:50	11:10		ID142: John M. Kurdziel Advanced Drainage Systems Inc. (United States of America) – UTILIZATION OF HDPE RECYCLED MATERIALS IN SANITARY SEWER APPLICATIONS	ID270: Thomar R. Kratochvilla TGM – Federal Institute of Technology – MODIFIED PLAIN STRAIN GROOVED TENSILE TEST TO EVALUATE LARGE DIAMETER PE PIPES
	11:10	11:30		ID152: Ilija Radeljic Pipelife Norge AS (Norway) – CHALLENGING THE 10% WALL THICKNESS RULE FOR HDPE MARINE PIPELINES	ID179: Susanne Nestelberger Borealis Polyolefine GmbH (Austria) – FINITE ELEMENT METHOD (FEM) USED TO SIMULATE THE STRESS/STRAIN OF THE POINT LOAD TEST (PLT) IN A BROADER STUDY TO SUPPORT THE FUTURE ISO TEST STANDARD
	11:30	11:50		ID197: Andreas Frank Polymer Competence Center Leoben (Austria) – SLOW CRACK GROWTH RESISTANCE OF REPROCESSED PVC	ID184: Dominique Gueugnaut GRtgaz Research & Innovation Center for Energy (RICE) (France) – RAPID AND INNOVATIVE IN-FACTORY PROCEDURE FOR TESTING THE PERFORMANCES OF PIPES CONTAINING VARIOUS PROPORTIONS OF RECYCLED MATERIALS
	11:50	12:10		ID295: Robert Behrent UG2 LLC (United States of America) – LIFE-CYCLE COST ANALYSIS OF POLYPROPYLENE PIPING SYSTEMS	ID296: Jim Mason Mason Materials Development (U.S.A.) – EXPERIMENTAL DETERMINATION OF THE EFFECTS OF LIQUID HYDROCARBONS ON THE LONG-TERM CREEP RUPTURE PROPERTIES OF PRESSURE PIPE GRADE UNPLASTICIZED POLYAMID-12
Tuesday	12:10	13:20		Lunch	



Day	Start	End	Session	A-sessions	B-Sessions
Tuesday	13:20	14:40	6A / 6B	6A – LEVERAGE LEARNINGS IDs: 127,129,181, 305 MODERATOR: Jan Venter – Southern African Plastic Pipe Manufacturers Association (SAPPMA)	6B – ENERGY IDs: 203,211,243,133 MODERATOR: Hans Pierik – SABIC
	13:20	13:40		ID127: Sylvie Famelart European Council of Vinyl Manufacturers (ECVM) (Belgium) – PVC PIPES TRAINING PACKAGE: 2020 UPDATE IS OUT!	ID203: Hua Ye Sinopec Beijing Research Institute of Chemical Industry (China) – TESTING AND APPLICATION OF POLYETHYLENE PIPING FOR NUCLEAR POWER IN CHINA
	13:40	14:00		ID129: Joe Venegas Rollepaal (The Netherlands) – ACCELERATING SUSTAINABILITY AND GROWING OUR BUSINESS WITH INNOVATIVE BUSINESS MODELS	ID211: Sultan Alkendi Borouge Pte Ltd. (United Arab Emirates) – GROWTH IN THE USE OF POLYETHYLENE PIPES IN MEA FOR UTILITY GAS DISTRIBUTION
	14:00	14:20		ID181: Wang Zhanjie China Plastics Piping Association (CPPA) (China) – THE DEVELOPMENT TREND OF CHINA'S PLASTIC PIPE INDUSTRY RESPONDING TO CHANGES IN THE ECONOMIC SITUATION	ID243: Randall Knapp Plastics Pipe Institute (United States of America) – THE REGULATION OF PLASTIC GAS DISTRIBUTION SYSTEMS IN THE U.S. – UPDATES FROM THE PLASTIC PIPE RULE
	14:20	14:40		ID305: Peter Dyke Alliance for PE Pipe (United States of America) – A TRADE ASSOCIATION EXPLORED	ID133: Ernest Lever GTI - Gas Technology Institute (United States of America) – PROBABILISTIC RISK MANAGEMENT FOR AGING POLYMERIC GAS DISTRIBUTION SYSTEMS
Tuesday	14:40	15:10		Coffee Break Sponsored by	
Tuesday	15:10	17:30	7A / 7B	7A – VIRTUAL TOOLS IDs: 151, 237, 307, 258 MODERATOR: Wang Zhanjie – China Plastics Piping Association (CPPA)	7B – JOINING IDs: 118, 141, 268, 226 MODERATOR: Christain Apel – Polyplastic
	15:10	15:30		ID151: Kurel van Laarhoven KWR Water Research Institute (The Netherlands) – UNLOCKING MODEL PREDICTIONS OF SLOW CRACK GROWTH IN PVCU PIPES FOR THE DUTCH WATER UTILITIES	ID118: Imad Barsoum Khalifa University (United Arab Emirates) – THERMOMECHANICAL FINITE ELEMENT ANALYSIS OF A HDPE STUB-END BOLTED BLIND FLANGE CONNECTION
	15:30	15:50		ID237: Dustin Langston WL Plastics (United States of America) – ONLINE ENGINEERING TOOLS FOR DESIGN AND FIELD ENGINEERS	ID141: Jennifer Ravereau SUEZ (France) – LONG-TERM DURABILITY OF NEW POLYMER COMPOSITE VALVES FOR DRINKING WATER NETWORKS
	15:50	16:10		ID307: Peter Dahlerup Hultec / Simulation Driven Engineering (Costa Rica) – THE RIEBER SYSTEM REVISITED: BUILDING ON PARMANN'S LEGACY	ID268: Oren Lever Gas Technology Institute (U.S.A.) – ASSESSMENT OF SQUEEZE-OFF LOCATION FOR SMALL DIAMETER POLYETHYLENE (PE) PIPE AND TUBING
	16:10	16:30		ID258: Andreas Moerman KWR / The PeopleGroup (The Netherlands) – SOFTWARE FOR INTEGRAL DESIGN OF TERTIARY NETWORKS	ID226: Mike Griffin Victaulic (United States of America) – RESTRAINED MECHANICAL DEVICES PERFORMANCE CHARACTERISTICS, A TEST PROTOCOL
	16:30	17:30		POSTER GALLERY WALK (Hotel Okura, Conference Floor-Foyer)	
Tuesday	19:00	23:00		GALA DINNER (Hotel Okura, Grand Ballroom) – Cocktail reception begins at 18:30 Sponsored by	

Day	Start	End	Session	A-sessions	B-Sessions
Wednesday	9:00	16:30		DAY3 Technical Sessions	
Wednesday	9:00	10:40	8A / 8B	8A – WATER APPLICATIONS IDs: 131,155,117,198,256 MODERATOR: Vincent Stone – PVC4Pipes	8B – MOVING BEYOND IDs: 157,209,172,221,216 MODERATOR: Zoran Davidovski – Pipelife International
	9:00	9:20		ID131: Ruediger Liske BASF (Switzerland) – RISK ASSESSMENT OF NON-INTENTIONALLY ADDED SUBSTANCES (NIAS) IN POTABLE WATER.THE EXAMPLE OF A PHOSPHITE, A PROCESS STABILIZER COMMONLY USED IN THE DESIGN OF DRINKING WATER PIPES POLYOLEFIN BASE	ID157: Simona Africano LyondellBasell (Italy) – ADVANCING PP-RCT: PIPE APPLICATIONS EXAMPLES AND NEXT CHALLENGES
	9:20	9:40		ID155: Christoph Loshner FABES Forschungs-GmbH (Germany) – MODELLING THE MIGRATION FROM PVC-U PIPES INTO DRINKING WATER	ID209: Alex Stolarz Dow Europe GmbH (Switzerland) – LOW TEMPERATURE DISTRICT HEATING
	9:40	10:00		ID117: Steve Sandstrum Borealis (United States of America) – POLYPROPYLENE PIPE IN DEMANDING HYDRONIC HEATING APPLICATIONS	ID172: Ajay Tariya SABIC (The Netherlands) – A NEW GENERATION OF HIGH PERFORMANCE POLYETHYLENE PRESSURE PIPES
	10:00	10:20		ID198: Lei Wang Rifeng Enterprise Group (China) – APPLICATION OF PP-R COMPOSITE REINFORCED PIPE IN HOT AND COLD WATER SYSTEM	ID221: Kensei Inoue High Stiffness Polyethylene Pipes Association (Japan) – NEW CHALLENGING APPLICATION AS USED PEAT LAND
	10:20	10:40		ID256: Greg Scoby Crossbore Consultants (United States of America) – HISTORY OF HDPE USE AT THE CITY OF PALO ALTO FOR POTABLE WATER DISTRIBUTION	ID216: Holger Brüning Basell Polyolefine GmbH (Germany) – ADVANCING ELECTRICITY NETWORKS BY THE USE OF PE100-HT AS CONDUCTS FOR HIGH VOLTAGE UNDERGROUND CABLES
Wednesday	10:40	11:10		Coffee Break	
Wednesday	11:10	12:30	9A / 9B	9A – PROCESSING IDs: 108,145,170,140 MODERATOR: Yamada Sayaka – Kobel Co.	9B – STUDY OF EFFECTS IDs: 222,299,241 MODERATOR: Roger Loop – BureauLeiding
	11:10	11:30		ID108: Antonio Rodolfo Jr. Braskem S/A / USP (Brazil) – FRACTURE MECHANICS TECHNIQUES IN LARGE DIAMETER PVC PIPES	ID222: Paul J. Freudenthaler Johannes Kepler University Linz (Austria) – EFFECT OF CHLORINATED WATER ON THE FATIGUE CRACK GROWTH RESISTANCE OF POLYETHYLENE COMPOUNDS WITH RECYCLATE CONTENT FOR PIPE APPLICATIONS
	11:30	11:50		ID145: Christian Schalich SIKORA AG (Germany) –INNOVATIVE MILLIMETER WAVE TECHNOLOGY FOR MEASURING THE PIPE WALL THICKNESS AT THE BEGINNING OF THE EXTRUSION PROCESS	TBD
	11:50	12:10		ID170: Suleyman Deveci Borouge Pte Ltd. (United Arab Emirates) – MECHANICAL INTEGRITY OF HDPE BUTT FUSION JOINTS	ID299: Saleem Shakir Kaneka North America LLC (United States of America) – ANALYSIS OF PVC AND CPVC BLENDS
	12:10	12:30		ID140: Mike Troughton TWI Ltd (United Kingdom) – EFFECT OF INSUFFICIENT HOMOGENIZATION DURING THE EXTRUSION OF POLYETHYLENE PIPES ON BUTT FUSION JOINT INTEGRITY	ID241: Lukas Travnicek Institute of Physics of Materials, Academy of Sciences of the Czech Republic (Czech Republic) – MULTILAYER POLYMER PIPES – THE INFLUENCE OF RESIDUAL STRESS ON FATIGUE LIFETIME
Wednesday	12:30	13:40		Lunch	

Day	Start	End	Session	A-sessions	B-Sessions
Wednesday	13:40	15:20	10A / 10B	10A – RESISTANCE TO CRACKING IDs: 136,147,164,210,165 MODERATOR: Suleyman Deveci – Borouge Pte. Ltd.	10B – STANDARDIZATION IDs: 195,183,178,301,290 MODERATOR: Tony Calton – Plastic Pipes Conference Association
	13:40	14:00		ID136: Ernst van der Stok Kiwa Technology (The Netherlands) – FINDING THE RIGHT PIPE TEST FOR POLYETHYLENE WITH A RAISED RESISTANCE TO SLOW CRACK GROWTH	ID195: Peter Sejersen TEPPFA (Belgium) – MUTUAL RECOGNITION OF THE CERTIFICATION SCHEMES IN EUROPE
	14:00	14:20		ID147: Mark Boerakker SABIC (The Netherlands) – SLOW CRACK GROWTH IN POLYETHYLENE: FRACTURE SURFACE EVIDENCE FOR THE SLOW CRACK GROWTH MECHANISM IN ACCELERATED TESTS	ID183: Mark Yu Borouge Pte Ltd. (China) – RECENT DEVELOPMENT OF CHINA PE WATER PIPE STANDARDIZATION AND ITS INFLUENCE ON THE APPLICATION OF PE100 PRE-COMPOUND
	14:20	14:40		ID164: Britta Gerets SKZ-German Plastics Center (Germany) – USABILITY OF THE STRAIN HARDENING TEST AS A COMPONENT TEST FOR POLYETHYLENE PIPES	ID178: Norbert Jansen Borealis AG (Austria) – NEW SET OF PE100-RC REQUIREMENTS FOR FUTURE EN AND ISO STANDARDS
	14:40	15:00		ID210: Hermann van Laak Evonik Resource Efficiency GmbH (Germany) – WHY PA-U12 PRESSURE PIPES DO NOT CARE ABOUT ROCK 'N' SHARDS (OR WHY REQUIREMENTS LIKE PAS 1075 FOR PA-U12?)	ID301: Daniel Currence Plastics Pipe Institute (United States of America) – CONCEPT TO STANDARD – HOW RECYCLED MATERIALS WAS EFFECTIVELY ADDED TO U.S. STANDARDS FOR CORRUGATED HDPE PIPE
	15:00	15:20		ID165: Mario Messiha Polymer Competence Center Leoben (Austria) – INVESTIGATING THE INFLUENCE OF CHANGES IN MOLECULAR STRUCTURE OF POLYAMIDE 12 GRADES ON THE RESISTANCE AGAINST SLOW CRACK GROWTH	ID290: Lance MacNevin / Rich Houle Plastics Pipe Institute (United States of America) – ADVANCES IN PLASTIC PRESSURE PIPING MATERIALS FOR PLUMBING & MECHANICAL APPLICATIONS
Wednesday	15:20	15:50		Coffee Break	
Wednesday	15:50	17:10	11A / 11B	11A – ALTERNATIVE METHODS – NDT IDs: 288, 214, 275, 150 MODERATOR: Sarah Patterson – Plastics Pipe Institute (PPI)	11B – INDUSTRIAL APPLICATIONS IDs: 180, 228, 220, 212 MODERATOR: Cindy Bray – Plastics Industry Pipe Association of Australia (PIPA)
	15:50	16:10		ID288: Majid Nezakat Indepth Inspection Technologies Inc. (Canada) – A-SCAN ULTRASOUND TECHNOLOGY FOR INSPECTING POLYETHYLENE BUTT FUSION JOINTS	ID180: Don McGriff Isco Industries (United States of America) – OVERVIEW OF NEWLY PUBLISHED NPPS STANDARDS
	16:10	16:30		ID214: Marc Eckes SKZ – Das Kunststoff-Zentrum (Germany) – INVESTIGATION OF THE QUALITY CHARACTERISTICS OF POLYAMIDE 12 PIPE WELDS	ID228: Gerald Pinter Montanuniversitat Leoben (Austria) – FROM MULTILAYER LAMINATES TO INDUSTRIAL PIPE APPLICATIONS – A GUIDELINE
	16:30	16:50		ID275: Sjoerd Jansma Kiwa Technology (The Netherlands) – FINDING THE RELATIONSHIP BETWEEN NON DESTRUCTIVE TEST METHODS AND THE TENSILE IMPACT TEST ON PVC PIPES	ID220: Mitsuaki Tokiyoshi Daipia Corporation (Japan) – INTAKE AND OUTFALL LARGE DIAMETER PIPELINE PROJECT FOR THERMAL POWER PLANT IN JAPAN
	16:50	17:10		ID150: Joerg Wermelinger Georg Fischer Piping Systems Inc. (Switzerland) – ISO INTER-LABORATORY ROUND ROBIN STUDY ON PHASED ARRAY ULTRASONIC NON DESTRUCTIVE EXAMINATION OF POLYETHYLENE ELECTRO FUSION SOCKET JOINT	ID212: Gisbert Riess Montanuniversitat Leoben (Austria) – NEW CROSSLINKED POLYETHYLENE PIPES WITH HIGH THERMAL STABILITY AND LOW PERMEATION FOR PETROLEUM ENGINEERING
Wednesday	17:10	17:30		CLOSING CEREMONY *Zoran Davidovski, Pipelife International (PPXX OC Chair)	