

Day	Start	End	Session	A-sessions – Room A	B-Sessions – Room B
Monday	10:00	16:35		DAY 1 Technical Sessions: 6th September 2021	
	10:00	10:15	Opening	PPXX AMSTERDAM OPENING Zoran Davidoski, Pipelife (PPXX OC Chair)	
	10:15	11:35		1A – ENERGY (HYDROGEN) IDs: 132, 139, 277, 243 MODERATOR: Patrik Schneider – LyondellBasell	
	10:15	10:35	1A	ID132: Derek Muckle Radius Systems Limited (United Kingdom) – AN EVIDENTIAL APPROACH TO USE OF POLYETHYLENE PIPE FOR HYDROGEN FUEL GASES	
	10:35	10:55		ID139: Stephan Kneck Borealis Polymers (Finland) – HYDROGEN TRANSPORT IN POLYMER PIPES FOR NATURAL GAS DISTRIBUTION – TEN YEARS OF EXPERIENCE	
	10:55	11:15		ID277: Sjoerd Jansma Kiwa Technology (The Netherlands) – TESTING SPOOLABLE REINFORCED FLEXIBLE PIPES AND LINER MATERIAL FOR HIGH PRESSURE HYDROGEN TRANSPORT	
	11:15	11:35		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	
	11:35	12:45		Lunch Sponsored by 	
	12:45	14:25		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		2A / 2B	ID218: David Chrystie-Lowe ControlPoint Limited (United Kingdom) – UK WATER INDUSTRY RESEARCH REVEALING THE LONG-TERM AGEING PERFORMANCE OF PLASTIC PIPES
	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		
	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)		
	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		
	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		
14:25	14:55	ID263: Peter Sejersen The European Plastic Pipes and Fitting Association, TEPPFA (Belgium) – INSIGHTS ABOUT ENVIRONMENTAL PERFORMANCE OF CONCRETE PIPES			
	14:25	14:55	Coffee Break Sponsored by 		

Day	Start	End	Session	A-sessions – Room A	B-Sessions – Room B
Monday	14:55	16:35		3A – AROUND THE WORLD IDs: 273, 261, 278, 285, 162 MODERATOR: Camille Rubeiz – Plastics Pipe Institute (PPI)	3B – INNOVATION IDs: 182, 250, 251, 197, 172 MODERATOR: Robin Bresser – Borealis
	14:55	15:15	3A / 3B	ID273: Prashant Devidas Nikhade Borouge India Ltd. (India) – EXTRA THICK AND LARGE DIAMETER PIPES MANUFACTURING WITH INNOVATIVE EXTRA LOW SAG PE MATERIAL IN 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: Nobert 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 & Briery Associates (United States of America) – WORLD RECORD 54-INCH HDPE DIRECTIONAL DRILL SAVES A MIAMI BEACH PIPELINE PROJECT	ID197: Andreas Frank Polymer Competence Center Leoben (Austria) – SLOW CRACK GROWTH RESISTANCE OF REPROCESSED PVC
	16:15	16:35		ID162: Leanne Pichay Columbia University Engineers Without Borders (United States of America) – APPLICATIONS OF HDPE PIPING TO SUPPLY WATER TO RURAL VILLAGES IN MOROCCO	ID172: Ajay Taraiya SABIC (The Netherlands) – A NEW GENERATION OF HIGH PERFORMANCE POLYETHYLENE PRESSURE PIPES
	20:00	23:30			Welcome Reception Sponsored by

Day	Start	End	Session	A-sessions – Room A	B-Sessions – Room B
Tuesday	9:00	17:30		DAY 2 Technical Sessions: 7th September 2021	
	9:00	10:20		4A – DESIGN IDs: 125, 143, 144, 311 MODERATOR: Norbert Jansen – Borealis AG	4B – SUSTAINABILITY IDs: 193, 154, 289, 284 MODERATOR: Bruce Hollands – Uni-Bell PVC Pipe Association
	9:00	9:20	4A / 4B	ID125: Amster Howard Civil Engineering Consultant, Lakewood (United States of America) – BASIC AND ENGINEERED INSTALLATION OF HDPE PIPE	ID193: Ludo Debever The European Plastic Pipes and Fitting Association, TEPPFA (Belgium) – THE RECYCLING COMMITMENT OF THE EUROPEAN PLASTIC PIPE INDUSTRY
	9:20	9:40		ID143: Peter Sejersen The European Plastic Pipes and Fitting Association, 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		ID311: Peter Hubbard University of California Berkeley (United States of America) – DESIGN OF A DISTRIBUTED STRAIN MONITORING SYSTEM FOR HDPE WATER PIPELINES CROSSING EARTHQUAKE FAULT	ID284: Gerd Mannebach Basell Polyolefine GmbH (Germany) – RECYCLING OF PE-X MATERIALS
	10:20	10:50		Coffee Break Sponsored by  battenfeld-cincinnati	
	10:50	12:10		5A – DESIGN CONSIDERATIONS IDs: 142, 152, 313, 295 MODERATOR: Ludo Debever – The European Plastic Pipes and Fitting Association (TEPPFA)	5B – ALTERNATIVE METHODS IDs: 270, 179, 184, 296 MODERATOR: Douglas Keller – LyondellBasell
	10:50	11:10	5A / 5B	ID142: John M. Kurdziel Advanced Drainage Systems Inc. (United States of America) – UTILIZATION OF HDPE RECYCLED MATERIALS IN SANITARY SEWER APPLICATIONS	ID270: Thomas 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		ID313: Michael O'Rourke Rensselaer Polytechnic Institute (United States of America) – SEISMIC RESPONSE OF HDPE LATERALS	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 (United States of America) – EXPERIMENTAL DETERMINATION OF THE EFFECTS OF LIQUID HYDROCARBON ON THE LONG-TERM CREEP RUPTURE PROPERTIES OF PRESSURE PIPE GRADE UNPLASTICIZED POLYAMID-12
	12:10	13:20		Lunch	

Day	Start	End	Session	A-sessions – Room A	B-Sessions – Room B	
Tuesday	13:20	14:40		6A – LEVERAGE LEARNINGS IDs: 127, 129, 181, 305 MODERATOR: Jan Venter – Southern African Plastic Pipe Manufacturers Association, SAPPMA	6B – ENERGY IDs: 203, 211, 298, 316 MODERATOR: Hans Pierik – SABIC	
	13:20	13:40	6A / 6B	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	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 THE PERMIAN BASIN OF WEST TEXAS	
	14:20	14:40		ID305: Peter Dyke Alliance for PE Pipe (United States of America) – A COMMERCIAL TRADE ASSOCIATION EXPLORED	ID316: Chris Ampfer WL Plastics (United States of America) – ALLOWABLE SCRATCH DEPTH RECOMMENDATIONS FOR POLYETHYLENE PRESSURE PIPE	
	14:40	15:10		Coffee Break Sponsored by TECNOMATIC		
	15:10	17:30		7A – VIRTUAL TOOLS IDs: 151, 237, 307, 258 MODERATOR: Wang Zhanjie – China Plastic Piping Association, CPPA	7B – EFFICIENT GROWTH IDs: 269, 141, 146, 226 MODERATOR: Christain Apel – Polyplastic	
	15:10	15:30	7A / 7B	ID151: Karel van Laarhoven KWR Water Research Institute (The Netherlands) – UNLOCKING MODEL PREDICTIONS OF SLOW CRACK GROWTH IN PVCU PIPES FOR THE DUTCH WATER UTILITIES	ID269: Patrick Vibien Plastics Pipe Institute (United States of America) – DEVELOPMENTS IN NORTH AMERICAN CONDUIT PRACTICES	
	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	ID146: Ignacio Muñoz de Juan Molecor Tecnología (Spain) – PVC-O DN800: EFFICIENT TRANSFORMATION FROM SOIL TO IRRIGATED LAND	
	16:10	16:30		ID258: Andreas Moerman KWR / The PeopleGroup (The Netherlands) – GEOWATER: SOFTWARE FOR INTEGRAL DESIGN OF TERTIARY NETWORKS	ID226: Justin Brandt Victaulic (United States of America) – RESTRAINED MECHANICAL DEVICES PERFORMANCE CHARACTERISTICS, A TEST PROTOCOL	
	16:30	17:30	POSTER GALLERY WALK (Hotel Okura, Conference Floor)			
	19:00	23:00	Gala Dinner (Hotel Okura) Sponsored by TEPPFA			

Day	Start	End	Session	A-sessions – Room A	B-Sessions – Room B	
Wednesday	9:00	17:10		DAY 3 Technical Sessions: 8th September 2021		
	9:00	10:40		8A – WATER APPLICATIONS IDs: 131, 155, 117, 198, 256 MODERATOR: Vincent Stone – PVC4Pipes	8B – MOVING BEYOND IDs: 157, 209, 304, 221, 216 MODERATOR: Zoran Davidoski – Pipelife	
	9:00	9:20	8A / 8B	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 Losher 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 Compounds, Inc. (United States of America) – POLYPROPYLENE PIPE IN DEMANDING HYDRONIC HEATING APPLICATIONS	ID304: Suresh Shenoy Uponor (United States of America) – EVALUATION OF PEX PIPES PRODUCED USING NEW CROSSLINKING PROCESS	
	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) – PROJECT DOCUMENTATION FOR HDPE WATER SYSTEM CONSTRUCTION	ID216: Holger Brüning Basell Polyolefine GmbH (Germany) – ADVANCING ELECTRICITY NETWORKS BY THE USE OF PE100-HT AS CONDUCTS FOR HIGH VOLTAGE UNDERGROUND CABLES	
	10:40	11:10		Coffee Break		
	11:10	12:30		9A – PROCESSING IDs: 108, 145, 170, 140 MODERATOR: Sayaka Yamada – Kobe Steel, Ltd.	9B – STUDY OF EFFECTS IDs: 222, 205, 299, 241 MODERATOR: Adriana Velazquez – Shell	
	11:10	11:30	9A / 9B	ID108: Antonio Rodolfo Jr. Braskem S/A / USP (Brazil) – FRACTURE MECHANICS TECHNIQUES IN LARGE DIAMETER PVC PIPE	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	ID205: Alireza Sahaf Amin Vahid Industrial Group (Iran) – RIGHT STABILIZATION AND QUICK MEASUREMENT OF GEL CONTENT IN PE-Xa PIPES	
	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	
	12:30	13:40	Lunch			

Day	Start	End	Session	A-sessions – Room A	B-Sessions – Room B	
Wednesday	13:40	15:20		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	10A / 10B	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 The European Plastic Pipes and Fitting Association, 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	ID312: Zoran Davidovski Pipelife (Austria) – MICROPLASTICS AND DRINKING WATER PIPES	
	15:20	15:50			Coffee Break	
	15:50	17:10		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	11A / 11B	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 ASME NONMETALLIC PRESSURE PIPING SYSTEMS (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	
	17:10	17:30		CLOSING CEREMONY Zoran Davidovski, Pipelife (PPXX OC Chair)		