

THURSDAY, 10 MAY 2018

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5	Stream 6	Stream 7	Stream 8	
	Excellence in Operations & Asset Management	Excellence in Operations & Asset Management	Excellence in Operations & Asset Management	Inspiring Change, People & Organisation in the Water Sector	Community Health and Wellbeing	Industry Safety & Wellbeing	Workshop / Panel Nine	Workshop / Panel Ten	
	Data to Information	Water Treatment	Novel WWT Solutions	People Power	Managing Wastewater & Reuse Risks	Safety Differently and a Mentally Healthy Workplace			
	Pitch Presentation 70 441 - WASTEWATER TREATMENT OPERATIONAL IMPROVEMENT THROUGH LIVE PLANT PERFORMANCE DATABASE Irina Mouilleron Aroona Alliance	Pitch Presentation 74 447 - ADVANCING PIPE INDUSTRY WITH DISINFECTANT AND STRESS CRACK RESISTANT PE100 Patrik Schneider LyondellBasell	Pitch Presentation 78 41 - APPLICATION OF METAL-BASED NANOFIBER SCAFFOLDS IN WATER TREATMENT: CASE STUDY OF HEAVY METAL ION ADSORPTION Elise des Ligneris Institute for Frontier Materials, Deakin University	Pitch Presentation 82 440 - WORKFORCE MANAGEMENT EFFECTIVENESS – THE AROONA ALLIANCE EXPERIENCE Jerome Douziech Aroona Alliance	Pitch Presentation 86 300 - A COMPLETE OILY WATER SOLUTION FOR HEAVY INDUSTRY Nicole Tournas Ultraspin Technology	Pitch Presentation 88 124 - THE TBL OF TASTE AND ODOUR Tara Callingham Goulburn Valley Water	Water Research Australia Presents: EMERGING CONTAMINANTS AND POLLUTANTS OF INTEREST FOR THE AUSTRALIAN WATER INDUSTRY	RedEye Apps Presents: 'INNOVATION AT WORK' - INDUSTRY LEADERS SHARING THEIR JOURNEY HOW THEY ENCOURAGE INNOVATION	
	148 IMPROVING FIELD AND ASSET MANAGEMENT COLLABORATION WITH NEXT GENERATION INTEGRATED APPLICATIONS Ivan Beirne Unitywater	181 MAXIMISING PLANT CAPACITY - NOVEL INSTRUMENT TO MEASURE FLOC STRENGTH IN DIRECT FILTRATION WATER TREATMENT PLANTS Dr Heri Bustamante, Sydney Water Dr Shane Cox, Instrument Works	347 TRANSLATION OF SCIENTIFIC DISCOVERIES TO APPLIED WASTEWATER TECHNOLOGIES BY COLLABORATIVE RESEARCH Shihu Hu Advanced Water Management Centre, UQ	200 EMPOWERING CHAMPIONS TO DRIVE WATER SENSITIVE CITY TRANSITIONS Katie Hammer Cooperative Research Centre for Water Sensitive Cities, Monash University	30 OPERATIONAL LEARNINGS AND COMPLIANCE ASPECTS OF RUNNING A GROUNDWATER REPLENISHMENT SCHEME Dr Stacey Hamilton Water Corporation	ACCENT SPEAKER DISRUPTIVE SAFETY LESSONS FROM DISRUPTION: RESORING YOUR PEOPLE AS THE SOLUTION Kelvin Genn Art of Work			
	156 INTEGRATED DATA AND ASSET MANAGEMENT APPROACH IDENTIFIES OPTIMAL LEVEL OF DATA IMPROVING WATER SUPPLY EFFICIENCIES Edgar H Johnson GHD	232 INFLUENCE OF COAGULATION ON THE BIOLOGICAL REMOVAL OF TASTE AND ODOUR COMPOUNDS Kelly Newton SA Water	341 NEREDA, ORGANICA FOOD CHAIN REACTOR AND STEP FEED PILOT PLANT TRIALS AT MELBOURNE WATER'S WTP Jackie Moss Melbourne Water	438 THE IMPACT OF PETER CULLEN'S LEGACY – TEN YEARS ON.... Kate MacMaster The Peter Cullen Water and Environment Trust	168 AURA STORMWATER HARVESTING PROJECT – AN INNOVATIVE RISK BASED APPROACH TO IDENTIFYING POTENTIAL WATER QUALITY ISSUES Tony McAlister Water Technology	ACCENT SPEAKER SAFER TOGETHER HOW A COMMUNITY FO LEADERS IS DRIVING A SAGER NATURAL GAS EXPLORATION & PRODUCTION INDUSTRY John Smith MPC Group			
	336 LIVE SEWER NETWORKS - OPERATIONAL MODELLING AND PREDICTIVE REAL TIME DECISION SUPPORT TOOLS Patrick Bonk Innovyze	310 BENDIGO GROUNDWATER- TREATMENT CHALLENGE FOR ARSENIC,SULFIDE,METALS AND SALT REMOVAL TO WATER REUSE STANDARD Michael Chapman GHD	25 SOLVING PHOSPHORUS REMOVAL CHALLENGES WITH MAGNETITE BALLASTED TECHNOLOGY - BILLERICA, USA WASTEWATER TREATMENT FACILITY Michael C Whittier, Evoqua Water Technologies Sam Towndrow, Evoqua Water Technologies	315 WORLD CLASS PRODUCTION: DELIVERING VALUE AT STP'S Peter Donaghy Queensland Urban Utilities	278 A RISK-BASED APPROACH FOR ACHIEVING EFFECTIVE OUTCOMES: MELBOURNE WATER'S APPROCH TO MANAGEMENT OF WET WEATHER SPILLS Sarah Watkins Melbourne Water	ACCENT SPEAKER MENTAL HEALTH WORKPLACE HOW TO COMMENCE AND SUSTAIN ONE Dr Paula Robinson Rositive Psychology Institute			
	Pitch Presentation 71 346 - TASK MANAGEMENT FOR MULTI-DISCIPLINE OPERATORS Murray Leech Collab IT Systems	Pitch Presentation 75 61 - EAST ROCKINGHAM WASTEWATER TREATMENT PLANT: TASK JV PASSING THE BATON TO AROONA ALLIANCE Irina Mouilleron Aroona Alliance	Pitch Presentation 79 409 - OFFLINE REFURBISHMENT OF CRITICAL PROCESS INFRASTRUCTURE Phil de Groot TRILITY	Pitch Presentation 83 40 - WHAT WE LEARNT ABOUT INNOVATION FROM THE WATERAID WATER INNOVATORS CHALLENGE Katie Jones Seqwater	Pitch Presentation 87 460 - UNIQUE SOLUTION TO CONTROLLING STORMWATER CONTAMINANTS FROM ORGANIC MATERIAL PROCESSING RUN OFF Mitch Laginestra GHD				
0900-1030	MORNING TEA								

1030-1115	Product Pitch Presentation	Technical Presentation
	Poster Pitch Presentation	Case study Presentation

* Correct at time of publication 13/03/2018

Excellence in Operations & Asset Management <i>Recycled Water</i>		Excellence in Operations & Asset Management <i>Water Treatment & Reuse</i>		Excellence in Operations & Asset Management <i>Wastewater Management Challenges</i>		Servicing & Supporting Rural, Remote and Regional Areas <i>Rural Water</i>		Workshop / Panel Eleven		Industry Safety & Wellbeing <i>Applying Proactive Safety Techniques</i>		Workshop / Panel Twelve		Workshop / Panel Thirteen	
Pitch Presentation 72 427 - GET CONTROL OF AERATION AND OPTIMISE NUTRIENT REMOVAL Charles Mellish Stantec Australia		Pitch Presentation 76 446 - EXTREME INFLOWS INTO THE MURRAY-DARLING BASIN SYSTEM 2016: USING TARGETED OPERATIONAL MONITORING & CONTROL James Livingston, TRILITY Sushrut Kulkarni, TRILITY		Pitch Presentation 80 24 - DESIGN CONSIDERATIONS TO INCREASE TREATMENT CAPACITY WITH MAGNETITE - BALLASTED ACTIVATED SLUDGE FACILITIES Sam Towndrow Evoqua		Pitch Presentation 84 47 - WATER FOR FOOD – THE MYALUP-WELLINGTON STORY SO FAR Daniel Visser GHD		Queensland Urban Utilities Presents: IN THE LIGHT OF VARIOUS INDUSTRY DISRUPTIONS AND CRITICAL MACRO TRENDS IN THE UTILITIES SECTOR, DO WE NEED TO RETHINK THE CAPABILITIES WE NEED TO EVOLVE INTO A UTILITY OF THE FUTURE?		Pitch Presentation 89 320 - CONTINUOUS IMPROVEMENT BY EVOLUTION - THE INTERFLOW SAFETY LEADERSHIP PROGRAM John Monro Interflow		International Water Association (Australia) and the Australian Water Association's SDGs Specialist Network Presents: STRETCHING THE SDGS: HOW THE AUSTRALIAN WATER SECTOR CAN DRIVE PROGRESS ON AN INTERNATIONAL STAGE		National Health & Medical Research Council Presents: TRANSLATING SCIENTIFIC EVIDENCE INTO NHMRC WATER QUALITY GUIDELINES	
127 INNOVATIVE REVERSE OSMOSIS PRE-TREATMENT STRATEGY FOR DUAL MEMBRANE RECYCLED WATER PLANT Shanli Zhang City West Water		32 THE BLACKWATER CHALLENGE – WHEN DESIGN LIMITATIONS ARE EXCEEDED Adam Medlock TRILITY		288 EXTENDING AGEING ASSET LIFE USING MODERN TECHNOLOGY - THE BOLIVAR SECONDARY CLARIFIERS CASE STUDY Julian Briggs Aurecon		326 PLAN2FARM: A FARMER-BASED APPROACH TO HELPING AGRICULTURAL COMMUNITIES ADAPT TO CHANGE AND A LOW-WATER FUTURE Toni Radcliffe, DELWP Shari Rankin, NCCMA; Dianne Bowles, GMID Dairy Farmer				380 INTRODUCING VIRTUAL REALITY TRAINING SOLUTIONS TO THE WATER SECTOR – WHERE DO WE GO FROM HERE? Andrew Rozycki KBR					
182 ATUM: HOW TO EXTEND THE LIFE OF ULTRA-FILTRATION MEMBRANES Jennifer Dreyfus, Allwater Caroline Herman, Allwater		262 FATE OF ORGANIC MATTER FRACTIONS WITHIN PRE-TREATMENT PROCESSES IN SEAWATER DESALINATION PLANTS Yulia Shutova AECOM		17 MEMBRANE BIOREACTOR (MBR) WASTEWATER TECHNOLOGIE: OPERATOR'S RETURN OF EXPERIENCE Fabrice Polizzi CDE-SUEZ		374 RESPONDING TO CLIMATE CHANGE BY SECURING WATER SUPPLIES FOR AGRICULTURAL AND OTHER RURAL USERS Mark Williams, GWMWater Simon Coutts, GWMWater				179 USING VIRTUAL REALITY TO ELIMINATE HAZARDS AND INCREASE STAFF ENGAGEMENT WITH PROJECTS Scott McMillan Melbourne Water					
169 INNOVATIVE SOLUTION FOR SUNBURY RECYCLED WATER PLANT UPGRADE Hemadri Saha Downer		39 WASTEWATER TREATMENT, DISPOSAL AND REUSE VIA AQUIFER INFILTRATION: WATER QUALITY ASSESSMENT FOR OPERATIONAL ENVIRONMENTAL COMPLIANCE Arron Lethorn Water Corporation		53 DESIGN AND OPERATIONAL LEARNINGS FROM A LEGO-SCALE WWTP Wayne Bagg Water Corporation		203 SURGE MITIGATION IN A MODERNISED IRRIGATION SYSTEM Michael Evans GHD				123 REHABILITATION AT WORK - HOW THE INTRODUCTION OF AN ONSITE PHYSIOTHERAPIST SERVICE REDUCED COMPENSABLE CLAIMS, BUT MORE IMPORTANTLY CARED FOR OUR PEOPLE. Rob Lynch, Queensland Urban Utilities Matthew Forner, Queensland Urban Utilities					
Pitch Presentation 73 55 - BIOGAS TREATMENT FOR COMBUSTION MANAGEMENT SYSTEMS CONTAINING HIGH CONCENTRATIONS OF HYDROGEN SULPHIDE Brendan Murray Ixom		Pitch Presentation 77 306 - CONTROL OF LUDWIGIA PERUVIANA USING GLYPHOSATE IN A DRINKING WATER RESERVOIR Alec Davie WaterNSW		Pitch Presentation 81 54 - A QUICK-FIX DIFFUSED AERATION SOLUTION FOR GNARABUP WWTP Wayne Bagg Water Corporation		Pitch Presentation 85 465 - SUSTAINABLE LOW ENERGY SYSTEM FOR HIGH GROUNDWATER TABLES IN REGIONAL TOWNS Danny Burkett Opus International Consultants				Pitch Presentation 90 257 - MAJOR HAZARD CASE STUDY - FATAL RISK REDUCTION INITIATIVE Wayne Jones TasWater					
1245-1345															
LUNCH															
1345-1515															
KEYNOTE SESSION															
1515-1545															
CLOSING SESSION															
1545-1630															
CLOSING DRINKS															

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	Product Pitch Presentation
	Poster Pitch Presentation
	Technical Presentation
	Case study Presentation