

THURSDAY, 10 MAY 2018

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5	Stream 6
	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
	Data to Information	Water Treatment	Novel WWT Solutions	People Power	Managing Wastewater & Reuse Risks	
	Pitch Presentation 71 441 - WASTEWATER TREATMENT OPERATIONAL IMPROVEMENT THROUGH LIVE PLANT PERFORMANCE DATABASE Water Corporation	Pitch Presentation 75 61 - EAST ROCKINGHAM WASTEWATER TREATMENT PLANT: TASK JV PASSING THE BATON TO AROONA ALLIANCE Water Corporation	Pitch Presentation 79 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 83 440 - WORKFORCE MANAGEMENT EFFECTIVENESS – THE AROONA ALLIANCE EXPERIENCE Water Corporation	Pitch Presentation 87 300 - A COMPLETE OILY WATER SOLUTION FOR HEAVY INDUSTRY Nicole Tournas Ultraspin Technology	Pitch Presentation 91 124 - THE TBL OF TASTE AND ODOUR Tara Callingham Goulburn Valley Water
	148	181	347	200	168	<i>Session in development</i>
	IMPROVING FIELD AND ASSET MANAGEMENT COLLABORATION WITH NEXT GENERATION INTEGRATED APPLICATIONS Ivan Beirne Unitywater	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	TRANSLATION OF SCIENTIFIC DISCOVERIES TO APPLIED WASTEWATER TECHNOLOGIES BY COLLABORATIVE RESEARCH Shihu Hu Advanced Water Management Centre, UQ	EMPOWERING CHAMPIONS TO DRIVE WATER SENSITIVE CITY TRANSITIONS Katie Hammer Cooperative Research Centre for Water Sensitive Cities, Monash University	AURA STORMWATER HARVESTING PROJECT – AN INNOVATIVE RISK BASED APPROACH TO IDENTIFYING POTENTIAL WATER QUALITY ISSUES Tony McAlister Water Technology	
	156	232	341	438	30	
0900-1030	INTEGRATED DATA AND ASSET MANAGEMENT APPROACH IDENTIFIES OPTIMAL LEVEL OF DATA IMPROVING WATER SUPPLY EFFICIENCIES Edgar H Johnson GHD	INFLUENCE OF COAGULATION ON THE BIOLOGICAL REMOVAL OF TASTE AND ODOUR COMPOUNDS Kelly Newton SA Water	NEREDA, ORGANICA FOOD CHAIN REACTOR AND STEP FEED PILOT PLANT TRIALS AT MELBOURNE WATER'S WTP Jackie Moss Melbourne Water	THE IMPACT OF PETER CULLEN'S LEGACY – TEN YEARS ON.... Kate MacMaster The Peter Cullen Water and Environment Trust	OPERATIONAL LEARNINGS AND COMPLIANCE ASPECTS OF RUNNING A GROUNDWATER REPLENISHMENT SCHEME Dr Stacey Hamilton Water Corporation	
	459	310	25	315	278	
	IMAGE PROCESSING - FILLING THE DATA GAP Scott Manning Sydney Water	BENDIGO GROUNDWATER- TREATMENT CHALLENGE FOR ARSENIC,SULFIDE,METALS AND SALT REMOVAL TO WATER REUSE STANDARD Michael Chapman GHD	SOLVING PHOSPHORUS REMOVAL CHALLENGES WITH MAGNETITE BALLASTED TECHNOLOGY - BILLERICA, USA WASTEWATER TREATMENT FACILITY Michael C Whittier, Evoqua Water Technologies Sam Towndrow, Evoqua Water Technologies	WORLD CLASS PRODUCTION: DELIVERING VALUE AT STP'S Peter Donaghy Queensland Urban Utilities	A RISK-BASED APPROACH FOR ACHIEVING EFFECTIVE OUTCOMES: MELBOURNE WATER'S APPROCH TO MANAGEMENT OF WET WEATHER SPILLS Sarah Watkins Melbourne Water	
	Pitch Presentation 72 336 - LIVE SEWER NETWORKS - OPERATIONAL MODELLING AND PREDICTIVE REAL TIME DECISION SUPPORT TOOLS Patrick Bonk Innovyze	Pitch Presentation 76 447 - ADVANCING PIPE INDUSTRY WITH DISINFECTANT AND STRESS CRACK RESISTANT PE100 Patrik Schneider LyondellBasell	Pitch Presentation 80 409 - OFFLINE REFURBISHMENT OF CRITICAL PROCESS INFRASTRUCTURE Phil de Groot TRILITY	Pitch Presentation 84 40 - WHAT WE LEARNT ABOUT INNOVATION FROM THE WATERAID WATER INNOVATORS CHALLENGE Katie Jones Seqwater	Pitch Presentation 88 460 - UNIQUE SOLUTION TO CONTROLLING STORMWATER CONTAMINANTS FROM ORGANIC MATERIAL PROCESSING RUN OFF Mitch Laginestra GHD	Poster Pitch or Product Pitch Presentation spot available
1030-1115	MORNING TEA					
	Product Pitch Presentation		Technical Presentation			
	Poster Pitch Presentation		Case study Presentation			

* Correct at time of publication 21/12/2017

1030-1115		MORNING TEA									
Excellence in Operations & Asset Management		Excellence in Operations & Asset Management		Excellence in Operations & Asset Management		Inspiring Change, People & Organisation in the Water Sector		Servicing & Supporting Rural, Remote and Regional Areas		Industry Safety & Wellbeing	
Recycled Water		Water Treatment & Reuse		Wastewater Management Challenges						Applying Proactive Safety Techniques	
Pitch Presentation 73 182 - ATUM: HOW TO EXTEND THE LIFE OF ULTRA-FILTRATION MEMBRANES Jennifer Dreyfus Allwater		Pitch Presentation 77 446 - EXTREME INFLOWS INTO THE MURRAY-DARLING BASIN SYSTEM 2016: USING TARGETED OPERATIONAL MONITORING & CONTROL James Livingston, TRILITY Sushrut Kulkarni, TRILITY		Pitch Presentation 81 24 - DESIGN CONSIDERATIONS TO INCREASE TREATMENT CAPACITY WITH MAGNETITE - BALLASTED ACTIVATED SLUDGE FACILITIES Sam Towndrow Evoqua		Pitch Presentation 85 346 - TASK MANAGEMENT FOR MULTI-DISCIPLINE OPERATORS Murray Leech 0		Pitch Presentation 89 47 - WATER FOR FOOD – THE MYALUP-WELLINGTON STORY SO FAR Daniel Visser GHD		Pitch Presentation 92 320 - CONTINUOUS IMPROVEMENT BY EVOLUTION - THE INTERFLOW SAFETY LEADERSHIP PROGRAM John Monro Interflow	
127		32		288		<i>Session in development</i>		326		380	
INNOVATIVE REVERSE OSMOSIS PRE-TREATMENT STRATEGY FOR DUAL MEMBRANE RECYCLED WATER PLANT Shanli Zhang City West Water		THE BLACKWATER CHALLENGE – WHEN DESIGN LIMITATIONS ARE EXCEEDED Adam Medlock TRILITY		EXTENDING AGEING ASSET LIFE USING MODERN TECHNOLOGY - THE BOLIVAR SECONDARY CLARIFIERS CASE STUDY Julian Briggs Aurecon				PLAN2FARM: A FARMER-BASED APPROACH TO HELPING AGRICULTURAL COMMUNITIES ADAPT TO CHANGE AND A LOW-WATER FUTURE Toni Radcliffe DELWP		INTRODUCING VIRTUAL REALITY TRAINING SOLUTIONS TO THE WATER SECTOR – WHERE DO WE GO FROM HERE? Andrew Rozycki KBR	
405		262		17				374		179	
STUDY OF AN INNOVATIVE PROCESS OF WASTEWATER RECYCLING IN URBAN WESTERN AUSTRALIA: CASE STUDY Nandini Rastogi		FATE OF ORGANIC MATTER FRACTIONS WITHIN PRE-TREATMENT PROCESSES IN SEAWATER DESALINATION PLANTS Yulia Shutova AECOM		MEMBRANE BIOREACTOR (MBR) WASTEWATER TECHNOLOGIE: OPERATOR'S RETURN OF EXPERIENCE Fabrice Polizzi CDE-SUEZ				RESPONDING TO CLIMATE CHANGE BY SECURING WATER SUPPLIES FOR AGRICULTURAL AND OTHER RURAL USERS Mark Williams Simon Coutts		USING VIRTUAL REALITY TO ELIMINATE HAZARDS AND INCREASE STAFF ENGAGEMENT WITH PROJECTS Scott McMillan Melbourne Water	
169		39		53				203		123	
INNOVATIVE SOLUTION FOR SUNBURY RECYCLED WATER PLANT UPGRADE Hemadri Saha Downer		WASTEWATER TREATMENT, DISPOSAL AND REUSE VIA AQUIFER INFILTRATION: WATER QUALITY ASSESSMENT FOR OPERATIONAL ENVIRONMENTAL COMPLIANCE Arron Lethorn Water Corporation		DESIGN AND OPERATIONAL LEARNINGS FROM A LEGO-SCALE WWTP Wayne Bagg Water Corporation		SURGE MITIGATION IN A MODERNISED IRRIGATION SYSTEM Michael Evans GHD		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			
Pitch Presentation 74 427 - GET CONTROL OF AERATION AND OPTIMISE NUTRIENT REMOVAL Charles Mellish Stantec Australia		Pitch Presentation 78 306 - CONTROL OF LUDWIGIA PERUVIANA USING GLYPHOSATE IN A DRINKING WATER RESERVOIR Alec Davie WaterNSW		Pitch Presentation 82 54 - A QUICK-FIX DIFFUSED AERATION SOLUTION FOR GNARABUP WWTP Wayne Bagg Water Corporation		Pitch Presentation 86 28 - LEARNING ABOUT WATER FOR IRRIGATION, A CASE STUDY IN TASMANIA Melle Nikkels 0		Pitch Presentation 90 465 - SUSTAINABLE LOW ENERGY SYSTEM FOR HIGH GROUNDWATER TABLES IN REGIONAL TOWNS Danny Burkett Opus International Consultants		Pitch Presentation 93 257 - 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