

0900 - 1030	ROOM - M1	ROOM - M2
	Excellence in Operations & Asset Management	Excellence in Operations & Asset Management
	Data to Information	Water Treatment
	P671/441 - WASTEWATER TREATMENT OPERATIONAL IMPROVEMENT THROUGH LIVE PLANT PERFORMANCE DATABASE Bradley Shand, Aroona Alliance	P75/447 - ADVANCING PIPE INDUSTRY WITH DISINFECTANT AND STRESS CRACK RESISTANT PE100 Patrik Schneider, LyondellBasell
	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 Sina Moradi, UNSW
	383 COST RISK AND PERFORMANCE- SEWER MAIN INVESTMENT PLANNING Sagar Khadka, Icon Water Ryan Signor, AECOM	232 INFLUENCE OF COAGULATION ON THE BIOLOGICAL REMOVAL OF TASTE AND ODOUR COMPOUNDS Kelly Newton, SA Water
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	
P72/346 - TASK MANAGEMENT FOR MULTI-DISCIPLINE OPERATORS Murray Leech, Collab IT Systems	P76/276 - CHALLENGING DESIGN ASSUMPTIONS - LEADING PRACTICES IN THE PURSUIT OF OPTIMISED CAPITAL INVESTMENT Michael Evans, GHD	
1030 - 1115	MORNING TEA (EXHIBITION HALL)	
1115 - 1245	ROOM - M1	ROOM - M2
	Recycled Water	Water Treatment & Reuse
	P73/427 - GET CONTROL OF AERATION AND OPTIMISE NUTRIENT REMOVAL Charles Mellish, Stantec Australia	P77/446 - EXTREME INFLOWS INTO THE MURRAY-DARLING BASIN SYSTEM 2016: USING TARGETED OPERATIONAL MONITORING & CONTROL James Livingston, TRILITY Sushrut Kulkarni, TRILITY
	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
	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
	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
P74/55 - BENEFITS OF DOSING IRON SALTS TO CONTROL H2S IN BIOGAS - LUGGAGE POINT & OXLEY STP'S Brendan Murray, Ixom Wakib Khan, Queensland Urban Utilities	P78/306 - CONTROL OF LUDWIGIA PERUVIANA USING GLYPHOSATE IN A DRINKING WATER RESERVOIR Dr Alec Davie, WaterNSW	
1245 - 1345	LUNCH (EXHIBITION HALL)	
1345 - 1515	KEYNOTE SESSION Dr Paula Robinson Prof. Zhiguo Yuan 2018 Water Professional of the Year	
1515 - 1545	CLOSING SESSION	
1545 - 1630	CLOSING DRINKS	



Look out for 30 high school students from the Brisbane Future Water Program who will be attending Ozwater today, with thanks to Seqwater.

ROOM - P3	ROOM - P2
Excellence in Operations & Asset Management	Inspiring Change, People & Organisations in the Water Sector
Novel WWT Solutions	People Power
P79/41 - 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	P83/440 - WORKFORCE MANAGEMENT EFFECTIVENESS - THE AROONA ALLIANCE EXPERIENCE Jerome Douziech, Aroona Alliance
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
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
25 SOLVING PHOSPHORUS REMOVAL CHALLENGES WITH MAGNETITE BALLASTED TECHNOLOGY - BILLERICA WASTEWATER TREATMENT FACILITY, USA 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
P80/409 - OFFLINE REFURBISHMENT OF CRITICAL PROCESS INFRASTRUCTURE Phil de Groot, TRILITY	P84/40 - WHAT WE LEARNT ABOUT INNOVATION FROM THE WATERAID WATER INNOVATORS CHALLENGE Katie Jones, Seqwater

MORNING TEA (EXHIBITION HALL)

ROOM - P3	ROOM - P2
Excellence in Operations & Asset Management	Servicing & Supporting Rural, Remote and Regional Areas
Wastewater Management Challenges	Rural Water
P81/24 - DESIGN CONSIDERATIONS TO INCREASE TREATMENT CAPACITY WITH MAGNETITE - BALLASTED ACTIVATED SLUDGE FACILITIES Sam Towndrow, Evoqua	P85/47 - WATER FOR FOOD - THE MYALUP-WELLINGTON STORY SO FAR Daniel Vissers, GHD
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 DRYER FUTURE Toni Radcliffe, DELWP Shari Rankin, NCCMA Dianne Bowles, GMID Dairy Farmer
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
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
P82/54 - A QUICK-FIX DIFFUSED AERATION SOLUTION FOR GNARABUP WWTP Wayne Bagg, Water Corporation	P86/465 - SUSTAINABLE LOW ENERGY SYSTEM FOR HIGH GROUNDWATER TABLES IN REGIONAL TOWNS Dr Danny Burkett, Opus International Consultants

LUNCH (EXHIBITION HALL)

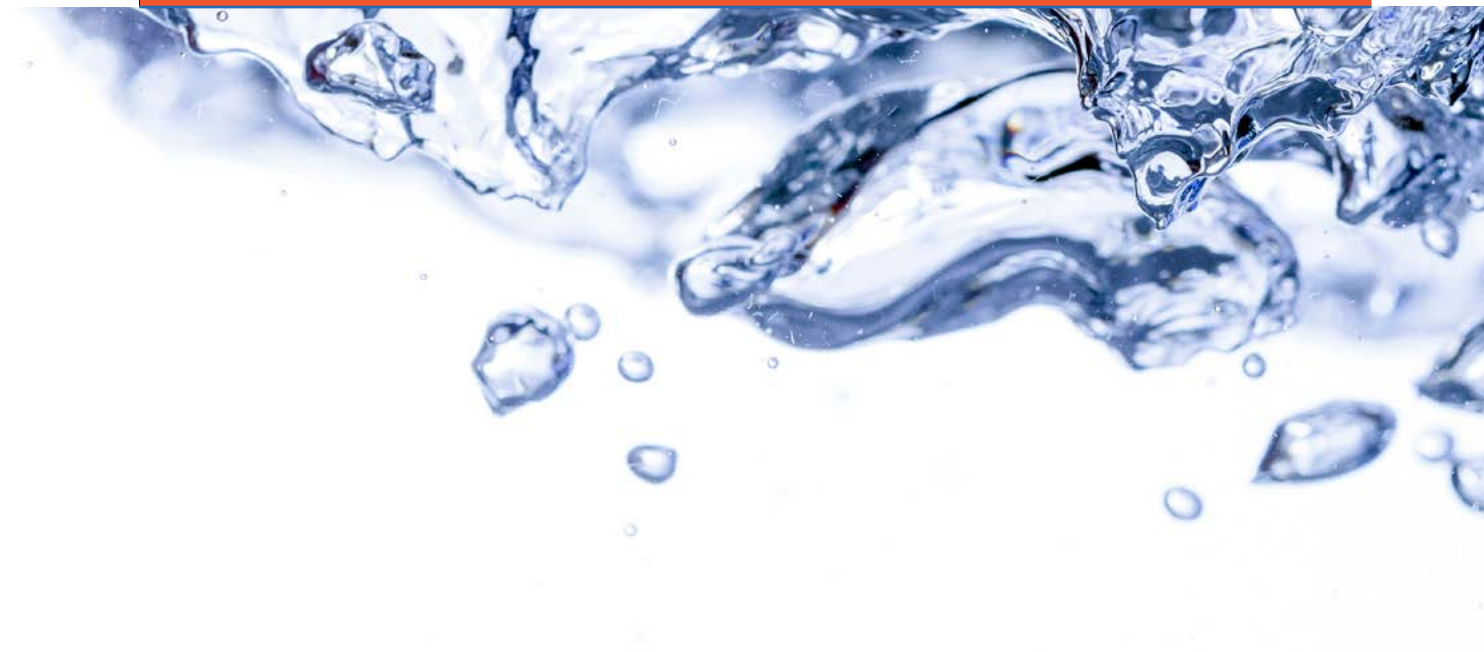
KEYNOTE SESSION | Dr Paula Robinson | Prof. Zhiguo Yuan | 2018 Water Professional of the Year

CLOSING SESSION

CLOSING DRINKS



0900 - 1030	ROOM - P1	ROOM - M4
	Community Health and Wellbeing	Industry Safety & Wellbeing
	Managing Wastewater & Reuse Risks	Safety Differently and a Mentally Healthy Workplace
	P87/226 - POLYMERIC ANTISCALANT STUDY IN REVERSE OSMOSIS PURIFICATION IN CONDITIONS OF HIGH RECOVERY AND CHALLENGING SCALES Richard Tay, Dow Chem Pac (Singapore) Pte L	P89/124 - THE TBL OF TASTE AND ODOUR Tara Callingham, Goulburn Valley Water
	30 OPERATIONAL LEARNINGS AND COMPLIANCE ASPECTS OF RUNNING A GROUNDWATER REPLENISHMENT SCHEME Dr Stacey Hamilton, Water Corporation	ACCENT SPEAKERS DISRUPTIVE SAFETY LESSONS FROM DISRUPTION: RESTORING YOUR PEOPLE AS THE SOLUTION Kelvin Genn, Art of Work
	168 AURA STORMWATER HARVESTING PROJECT - AN INNOVATIVE RISK BASED APPROACH TO IDENTIFYING POTENTIAL WATER QUALITY ISSUES Tony McAlister, Water Technology	SAFER TOGETHER HOW A COMMUNITY OF LEADERS IS DRIVING A SAFER NATURAL GAS EXPLORATION & PRODUCTION INDUSTRY John Smith, MPC Group
	278 A RISK-BASED APPROACH FOR ACHIEVING EFFECTIVE OUTCOMES: MELBOURNE WATER'S APPROCH TO MANAGEMENT OF WET WEATHER SPILLS Sarah Watkins, Melbourne Water	MENTALLY HEALTHY WORKPLACE HOW TO COMMENCE AND SUSTAIN ONE Dr Paula Robinson, Positive Psychology Institute
	P88/460 - UNIQUE SOLUTION TO CONTROLLING STORMWATER CONTAMINANTS FROM ORGANIC MATERIAL PROCESSING RUN OFF Mitch Laginestra, GHD	P90/271 - WATER QUALITY TESTING USING NEXT GENERATION DNA SEQUENCING TECHNOLOGY Dr Thorsten Mosisch, Australian Water Quality Centre
1030 - 1115	MORNING TEA (EXHIBITION HALL)	
1115 - 1245	ROOM - P1	ROOM - M4
	Workshop / Panel Eleven	Industry Safety & Wellbeing
		Applying Proactive Safety Techniques
		P91/320 - CONTINUOUS IMPROVEMENT BY EVOLUTION - THE INTERFLOW SAFETY LEADERSHIP PROGRAM John Monro, Interflow
	W Queensland Urban Utilities Presents: FACING AN UNCERTAIN FUTURE WITH SCENARIOS AND DYNAMIC CAPABILITIES (Refer to page 42 for more information)	179 USING VIRTUAL REALITY TO ELIMINATE HAZARDS AND INCREASE STAFF ENGAGEMENT WITH PROJECTS Rachel Smith, Melbourne Water
		380 INTRODUCING VIRTUAL REALITY TRAINING SOLUTIONS TO THE WATER SECTOR - WHERE DO WE GO FROM HERE? Andrew Rozycki, KBR
		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, Axis Rehabilitation at Work
		P92/257 - MAJOR HAZARD CASE STUDY - FATAL RISK REDUCTION INITIATIVE Wayne Jones, TasWater
1245 - 1345	LUNCH	
1345 - 1515	KEYNOTE SESSION Dr Paula Robinson Prof. Zhiguo Yuan 2018 Water Professional of the Year	
1515 - 1545	CLOSING SESSION	
1545 - 1630	CLOSING DRINKS	



ROOM - M3	ROOM - P4 & P5
Workshop / Panel Nine	Workshop / Panel Ten
<p>P</p> <p>Water Research Australia Presents: EMERGING CONTAMINANTS AND POLLUTANTS OF INTEREST FOR THE AUSTRALIAN WATER INDUSTRY (Refer to page 40 for more information)</p>	<p>P</p> <p>RedEye Apps Presents: 'INNOVATION AT WORK' - INDUSTRY LEADERS SHARING THEIR JOURNEY ON HOW THEY ENCOURAGE INNOVATION (Refer to page 41 for more information)</p>

MORNING TEA (EXHIBITION HALL)

ROOM - M3	ROOM - P4 & P5
Workshop / Panel Twelve	Workshop / Panel Thirteen
<p>W</p> <p>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 (Refer to page 43 for more information)</p>	<p>P</p> <p>National Health & Medical Research Council Presents: TRANSLATING SCIENTIFIC EVIDENCE INTO NHMRC WATER QUALITY GUIDELINES (Refer to page 44 for more information)</p>

LUNCH

KEYNOTE SESSION Dr Paula Robinson Prof. Zhiguo Yuan 2018 Water Professional of the Year
CLOSING SESSION
CLOSING DRINKS

