

WEDNESDAY, 9 MAY 2018

0830 - 1000		KEYNOTE SPEAKER SESSION									
1000 - 1045		MORNING TEA									
Stream 1		Stream 2		Stream 3		Stream 4		Stream 5		Stream 6	
Excellence in Operations & Asset Management		Excellence in Operations & Asset Management		Strengthening Communities		Inspiring Change, People & Organisations in the Water Sector		Working with Customers		Servicing & Supporting Rural, Remote & Regional Areas	
Biosolids		Condition Assessment		Building Water Smart Communities				Next Generation Water Efficiency			
<b>Pitch Presentation 36</b> 160 - RECUPERATIVE THICKENING AT THE EASTERN TREATMENT PLANT: OPPORTUNITIES AND CHALLENGES Richard Lovett Melbourne Water		<b>Pitch Presentation 42</b> 429 - DISINFECTANT AND STRESS CRACK RESISTANT PE100 Jeroen Wassenaar Qenos		<b>Pitch Presentation 48</b> 206 - IMPROVING INTEGRATED URBAN WATER MANAGEMENT USING HUMAN CENTRED DESIGN Lachlan Guthrie		<b>Pitch Presentation 53</b> 125 - OVERLOADED - FLEET STANDARDISATION Simon Johnson		<b>Pitch Presentation 59</b> 412 - THE COST OF CONSERVATISM Adam Pearce WSP		<b>Pitch Presentation 65</b> 396 - MANAGEMENT IS NOT A DIRTY WORD: UNLOCKING THE POTENTIAL OF DECENTRALISED WASTEWATER SYSTEMS Ben Asquith Decentralised Water Consulting	
333		370		178		Session in development		428		337	
A HIDDEN GEM OR FOOLS GOLD: ADVANCED METHANE RECOVERY AT WASTEWATER TREATMENT PLANTS Mark Trickey, GHD Jackie Moss, Melbourne Water		A TARGETED APPROACH TO CONDITION ASSESSMENT OF SEWER RISING MAINS IN RESTRICTIVE ENVIRONMENTS Anna West SMEC		MORE THAN SEWAGE TREATMENT SERVICES - ADDING VALUE TO THE MALENY COMMUNITY Kylie Crouch, Unitywater Ramraj Kulkarni, Unitywater & Scott Lowe, Unitywater				NEXT GENERATION WATER EFFICIENCY: LOOKING OVER THE HORIZON Tobias Chalmers Calibre Group		SERVICING OF FRINGE DEVELOPMENTS THROUGH TEMPORARY WASTEWATER TREATMENT AND LAND IRRIGATION Tobias Chalmers Calibre Group	
355		46		418				185		166	
SLUDGE TREATMENT OPTIONS ANALYSIS: INTEGRATED ANALYSIS OF THERMAL HYDROLYSIS AND RECUPERATIVE THICKENING Richard Lovett Melbourne Water		APPLYING MODERN ASSESSMENT TECHNOLOGIES TO A HISTORIC WATER PUMPING STATION Lee Foster, Seqwater Rochelle Bosworth, Seqwater		GREEN SQUARE WATER REUSE - IMPLEMENTING DECENTRALISED STORMWATER RECYCLING IN SYDNEY'S NEW TOWN CENTRE Ebony Heslop City of Sydney				WATERFIX® STRATA PROVIDES SAVINGS FOR CUSTOMERS IN HI-RISE TOWERS Andre Boerema Sydney Water		SEPTIC TANKS VERSES THE SEWER RENEWAL PROGRAM Jon Theobald South East Water	
329		238		312				327		425	
MICROALGAE BASED WASTEWATER TREATMENT AND MICROALGAE BIOMASS OPPORTUNITIES Andrew Ward Queensland Urban Utilities		ANALYSIS OF ASBESTOS CEMENT PIPELINES WITH ALTERNATIVE TECHNOLOGIES Dr Mason Erkelens Detection Services		ENGAGING CITIZENS IN WATER SENSITIVE CITY TRANSITIONS: LESSONS FROM BENDIGO, VICTORIA Alex Gunn, CRC for Water Sensitive Cities, Monash University Emma Church, CRC for Water Sensitive Cities, Monash University				YARRA VALLEY WATER COMMUNITY HOUSING RETROFIT PROGRAM Belinda Goodwin Yarra Valley Water		RIGHT TECHNOLOGY, SMART ASSET INVESTMENT FOR REMOTE REGIONAL COUNCIL SEWAGE TREATMENT PLANTS Bob Ma Aquatec Maxcon	
<b>Pitch Presentation 37</b> 23 - SHIFTING THE ENERGY BALANCE – DRIVING TOWARD ENERGY NEUTRAL WWTPS Sam Towndrow Evoqua Water Technologies		<b>Pitch Presentation 43</b> 37 - PRESSURE SEWER OPERATION AND MAINTENANCE EXPERIENCE – SUCCESS IN WHANGAREI, NEW ZEALAND Derek Lachut Environment One Corporation		<b>Pitch Presentation 49</b> 195 - PARTNERING FOR SUCCESS: SUPPORTING SYDNEY'S GROWTH Mark Simister, Sydney Water Geoff Shepherd, WSP		<b>Pitch Presentation 54</b> 66 - DEVELOPING AN ONLINE STRATEGIC ASSET MANAGEMENT PLAN: A TOOL FOR INSPIRING CHANGE AND COLLABORATION Nazrul Islam Gippsland Water		<b>Pitch Presentation 60</b> 401 - HACH WATER INFORMATION MANAGEMENT SOLUTION Hamed Hashem Abadi, Collab IT Systems Murray Leech, Collab IT Systems		<b>Pitch Presentation 66</b> 295 - COST EFFECTIVE RETROFIT OF A CONVENTIONAL PACKAGED PLANT FOR IMPROVED PERFORMANCE Julian Tickle Townsville Water	

1215 - 1315 LUNCH

Product Pitch Presentation	Technical Presentation
Poster Pitch Presentation	Case study Presentation

\* Correct at time of publication 21/12/2017

Excellence in Operations & Asset Management	Excellence in Operations & Asset Management	Strengthening Communities	Inspiring Change, People & Organisations in the Water Sector	Working with Customers	Servicing & Supporting Rural, Remote & Regional Areas
Climate Risk	Data Analytics for Decision Making	Cool, Green Cities		Approaches to Improve the Customer Experience	
<b>Pitch Presentation 38</b> 430 - DECIDING ON RELEASES THROUGH GATED SPILLWAYS DURING MAJOR FLOODS - WHICH RISK IS TO BE TAKEN? Greg McMahon GM McMAHON CONSULTANTS	<b>Pitch Presentation 44</b> 84 - INTELLIGENT ALARMING Christian Michl KISTERS	<b>Pitch Presentation 50</b> 364 - WATER SYSTEM PLANNING FOR POPULATION GROWTH UNDER EVER CHANGING CONDITIONS Reza Vosough Melbourne Water	<b>Pitch Presentation 55</b> 186 - AGILITY AND RESPONSIVENESS: BUILDING A CUSTOMER-FOCUSSED UTILITY Christopher Gould, Sydney Water Sally Armstrong, Sydney Water	<b>Pitch Presentation 61</b> 415 - WET WEATHER OVERFLOWS - CAN THE CUSTOMER EXPERIENCE BE IMPROVED? Peter Smith Queensland Urban Utilities	<b>Pitch Presentation 67</b> 360 - UPGRADING TO A TREATED WATER SUPPLY – MORE THAN JUST TREATMENT Victoria Hart GWMWater
<b>209</b> PROTECTING ONE OF SOUTH EAST QUEENSLAND'S MOST CRITICAL WATER SUPPLY ASSETS FROM CURRENT AND FUTURE CLIMATE RISK Cameron Wearing, Seqwater Lee Foster, Seqwater	<b>274</b> DATA VISUALISATION - THE NEW CURRENCY OF THE WATER INDUSTRY Mark Rippon TasWater	<b>397</b> ADELAIDE AIRPORT HEAT REDUCTION Greg Ingleton SA Water	Session in development	<b>128</b> IMPROVING THE CUSTOMER EXPERIENCE TO DELIVER WORLD CLASS SERVICES FOR A BETTER LIFE Tania Davis SA Water	<b>81</b> SECURING SAFE AND SUSTAINABLE DRINKING WATER SUPPLY IN REGIONAL COMMUNITIES UTILISING EDR TECHNOLOGY Jennine Finlayson SUEZ
<b>120</b> DEVELOPING AN ENERGY STRATEGY FOR QUEENSLAND URBAN UTILITIES Glen Taylor Queensland Urban Utilities	<b>386</b> COST RISK AND PERFORMANCE- SEWER MAIN INVESTMENT PLANNING Sagar Khadka Icon	<b>356</b> FROM WASTELAND TO WATERWAY: WATERWAYS AS GREEN INFRASTRUCTURE Stuart Cleven Alluvium Consulting		<b>222</b> BUILDING A STORYBANK: HARNESSING THE POWER OF STORIES TO REACH CUSTOMERS AND COMMUNITIES Matilda Bowra Foundry	<b>26</b> BATTLING BLACKWATER (DEALING WITH WATER QUALITY ISSUES ASSOCIATED WITH FLOOD WATERS) David Cook SA Water
<b>99</b> A NEW SOLUTION FOR REAL-TIME FLOOD INTELLIGENCE IN NSW Galen Lewis MHL	<b>147</b> PIPELINE FAILURE DATA ANALYTICS AND PREDICTION Bin Liang, Data61 Gagneet Serai, Unitywater	<b>45</b> GREENING THE PIPELINE – RE-PURPOSING A HERITAGE LISTED ASSET TO ENHANCE COMMUNITY WELL-BEING David Howard GHD		<b>89</b> WORKFORCE SKILLS OF THE FUTURE IN THE WATER SECTOR TO THE YEAR 2040 Peter Gee, WSAA Dr Matt Pearce, KPMG	<b>88</b> COMPLAINTS ARE A GIFT....A FRESH APPROACH TO COMPLAINT MANAGEMENT. Rachael Neumann SA Water
<b>483</b> DROUGHT RESPONSE PLANNING AND MAKING IT HAPPEN Dimity Lynas, Seqwater Jim Fear, Seqwater	<b>35</b> PRACTICAL WATER QUALITY FORECASTING IN DRINKING WATER SUPPLY STORAGES FOR OPERATIONAL DECISION MAKING Jason Antenucci DHI Group	<b>34</b> THE GOP GREEN GRID - MAKING SYDNEY'S NEW HEART COOLER AND GREENER Alan Hoban, Bligh Tanner Phil Birtles, Sydney Water	<b>151</b> DIGITAL MATURITY ROADMAP PROJECT Peter Gee WSAA	<b>49</b> THE REAL WORLD PROS AND PITFALLS OF ROBOCALLING James Garriock, Insync Keiran Smith, Hunter Water	<b>102</b> STRESS OR JOY? CLONCURRY, REGIONAL QUEENSLAND - WATER SUPPLY CHALLENGES AND CONTINUAL IMPROVEMENT Tasleem Hasan (Viridis Consultants) Megan Anderson (Cloncurry Shire Council)
<b>Pitch Presentation 39</b> 416 - ESTABLISHING A DIFFUSER BENCHMARKING TRIAL, OUTCOMES FROM CLEAN AND DIRTY WATER TESTING OF NEW DIFFUSERS Justin Watts Monadelphous Engineering	<b>Pitch Presentation 45</b> 437 - TRUE OR FALSE? – IN THIS SPACE, DATA MAY SOLVE THE MAZE – CONSUMPTION BEHAVIOUR ANALYSIS Israt Chowdhury, Seqwater; Phillip Chan, Seqwater Mark Askins, Seqwater	<b>Poster Pitch or Product Pitch Presentation spot available</b>	<b>Pitch Presentation 56</b> 188 - OLD KNOWLEDGE, NEW IDEAS: REVIVING SYDNEY WATER'S ENGINEERING COMMUNITY FOR BETTER CUSTOMER OUTCOMES Tiffany Chen Sydney Water	<b>Pitch Presentation 62</b> 73 - CUSTOMER JOURNEY MAPS INFLUENCE BUSINESS PROCESS CHANGE TO IMPROVE CUSTOMER EXPERIENCE Dave Woodmore SA Water	<b>Pitch Presentation 68</b> 280 - BARRIERS REGIONAL UTILITIES FACE IN MEETING STANDARDS OF SERVICE Geraldine Terada-Bellis Viridis Consultants

Product Pitch Presentation  
 Poster Pitch Presentation

Technical Presentation  
 Case study Presentation

1515 - 1600


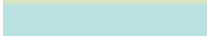


AFTERNOON TEA

Excellence in Operations & Asset Management	Excellence in Operations & Asset Management	Strengthening Communities	Inspiring Change, People & Organisations in the Water Sector	Working with Customers	Servicing & Supporting Rural, Remote & Regional Areas
Energy Management	Condition Assessment	Demonstrating Value in Water Smart Cities		Real Life Case Studies in Water Efficiency	
<b>Pitch Presentation 40</b> 417 - ADVANCED AERATION CONTROL: TUNING AERATION TO THE POLLUTION LOAD Caroline Herman Allwater	<b>Pitch Presentation 46</b> 60 - MAXIMISING ASSET PERFORMANCE IN A DIGITAL AND MORE SUSTAINABLE WORLD Igor Sadimenko EY	<b>Pitch Presentation 51</b> 264 - THE BERRIGAN SOLUTION: IMPROVED IRRIGATION OUTCOMES IN THE SOUTHERN RIVERINA Jorge Luengas, Murray Irrigation Greg Stevens, Ertech	<b>Pitch Presentation 57</b> 482 - SUPPORTING CAPITAL INVESTMENT DECISIONS IN WATER DISTRIBUTION SYSTEMS THROUGH QUANTIFIED RISK MODELLING Darren Broad Water Corporation	<b>Pitch Presentation 63</b> 421 - WATER EFFICIENCY IN DEFENCE - FINDINGS SO FAR Adam Jones BMT WBM	<b>Pitch Presentation 69</b> 328 - FLOOD STUDY OF ADELAIDE RIVER FLOODPLAIN Kok Keng Tan SMEC
<b>377</b> FLOATING SOLAR ARRAYS: POWERING OFF-THE-GRID WATER TREATMENT PLANTS OF THE FUTURE Nikhil Khurana GHD	<b>70</b> ASSET MAINTENANCE AND THE VERIFICATION OF DRINKING WATER ASSET INTEGRITY USING DRONES Andrea Clement Seqwater	<i>Session in development</i>	<i>Session in development</i>	<i>Session in development</i>	<b>116</b> EVOLVING THE IAKWE SPIRIT – PLANNING WATER SERVICES IN THE MARSHALL ISLANDS Halston de Brum Kristina Hermens, Beca
<b>286</b> MAKING EVERY DROP COUNT - HARNESSING HYDROELECTRICITY FROM MELBOURNE'S WATER SUPPLY Ian Royston Melbourne Water	<b>191</b> SEWER SCOUT - FLOATING DRONE 3D CONDITION ASSESSMENT OF SEWERS Steve Barclay Sydney Water	<b>224</b> BALLARAT CITY INTEGRATED WATER MANAGEMENT PLAN: A PROTOTYPE FOR URBAN AREAS AND REGIONAL CITIES John Frdelja, Central Highlands Water Celeste Morgan, E2Designlab	<b>389</b> BUILDING AN INNOVATION HUB TO INSPIRE A WORKFORCE AND ENGAGE A COMMUNITY Colin Chapman, Queensland Urban Utilities Jason Dwyer, Queensland Urban Utilities	<b>254</b> MACKAY REGIONAL COUNCIL - COST TO SERVE AND CUSTOMER EXPECTATIONS Linda Roberts Mackay Regional Council	<b>19</b> QUENCHING THE NEED FOR SAFE AND RELIABLE WATER IN REMOTE INDIGENOUS COMMUNITY Priyani Madan Arup
<b>472</b> DEVELOPMENT OF NOVEL SODIUM-ION BATTERIES FOR OPERATION OF SEWAGE PUMPING STATIONS: DETERMINING ENERGY REQUIREMENTS Jonathan Knott, University of Wollongong Heriberto Bustamante, Sydney Water	<b>155</b> ROBOTIC PIPE PROBE TESTING FOR H2S CONCRETE DEGRADATION Robert Ross, La Trobe University Dean Barnett, Western Water, IWN	<b>172</b> THRIVING COMMUNITIES – HOW CITY WEST WATER'S URBAN WATER STRATEGY IS DRIVING IMPROVED COMMUNITY HEALTH AND WELLBEING Elisa Hunter City West Water	<i>Session in development</i>	<b>372</b> LIVING WATER SMART IN DARWIN TO ACHIEVE FINANCIAL, SOCIAL AND ENVIRONMENTAL BENEFITS Jethro Laidlaw, Power and Water Corporation Trevor Durling, Power and Water Corporation	<b>143</b> OFF GRID POWER SOLUTIONS FOR WATER CHLORINATION – CUTTING EDGE TECHNOLOGY IN THE CITY OF LOGAN Chris Pipe-Martin, Logan City Council Reg Bailey, Logan Water Infrastructure Alliance
<b>Pitch Presentation 41</b> 404 - OPERATING IN A SPOT-PRICE ELECTRICITY MARKET: WE CAN ALL BENEFIT Dan Ford Allwater	<b>Pitch Presentation 47</b> 43 - PREDICTING THE CORROSION OF CAST IRON PIPES: PRACTICAL APPLICATION. Tony Wells University of Newcastle	<b>Pitch Presentation 52</b> 140 - UNEARTHING THE PAST TO CHART THE FUTURE Troy Kasper Logan City Council	<b>Pitch Presentation 58</b> 289 - SURGING AHEAD FOR OPTIMISED MULTI-USE PUMP STATION CAPABILITY, AND SUPERIOR CUSTOMER OUTCOMES Heath Baker Melbourne Water	<b>Pitch Presentation 64</b> 323 - REALISED RESULTS OF A 2.5 YEAR ENERGY OPTIMISATION INITIATIVE IMPLEMENTED AT 9 SEWAGE TREATMENT PLANTS Nicholas Collins MWH Global (now part of Stantec)	<b>Pitch Presentation 70</b> 387 - BENDIGO GROUNDWATER PROJECT - A CASE STUDY IN COLLABORATION TO MITIGATE TIME CRITICAL ENVIRONMENTAL & PUBLIC AMENITY RISKS Mark Monaghan GHD

1830 - 2300

OZWATER'18 GALA DINNER &amp; AUSTRALIAN WATER AWARDS NIGHT (TICKET REQUIRED)

\* Correct at time of publication 21/12/2017

 Product Pitch Presentation  
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 Technical Presentation  
 Case study Presentation