CLEANUP 2024 PROGRAM

09:00 - 12:30		whibition and Poster Display Build, Hall L  Workshop 1		Workshop 2		Workshop 3		Workshop 4		Workshop 5
	Ť	City Room 1		City Room 2		City Room 3		City Room 4		Room LB1 Faster, Better, Cheaper: Risk-Based Inve
	Å	dvances in PFAS Analytical Chemistry, Data Interpretation, and Effective Management of PFAS in Groundwater		Site Characterization, Mass Flux, Incremental Sampling Methodology, Artificial Intelligence in Site Cleanulp, and Balancing Legacy and Emerging Contaminants in Site Cleanulp		Human Health Risk Assessment – the How to Guide		Data and PFAS Analytics – Al Approach and Case Studies		Foster, Better, Cheaper: Risk-Based Inve Remediation (STARTS 8.00am)
13:30 - 17:00		Workshop 1 Continued  City Room 1	L	Workshop 2 Continued  City Foom 2		Workshop 3 Continued  City from 3		Workshop 6 City Room 4		
	A	dvances in PFAS Analytical Chemistry, Data Interpretation, and Effective Management of PFAS in Groundwater		Site Characterization, Mass Flux, incremental Sampling Methodology, Artificial Intelligence in Site Cleanup, and Balancing Legacy and Emerging Contaminants in Site Cleanup		Human Health Risk Assessment – the How to Guide		ASBestos-IN-Soil (ASBINS) Master Class		
15.00 - 18.00		legistration Foyer M peaker Support, Foyer M								
17.30 -18.30		Velcome drinks, Foyer M								
		September 2024								
7:30 Sp Re	peaker egistrat	n and Poster Displays Open, Hall L : Support, Foyer M Sion Open, Foyer M								
Holl N	_	ENCE OPENING	_		_		_		_	
9.00 - 9.15 O	Micial	ral Welcome to Country Ceremony  Conference Opening & Welcome								
9.15-10.00 M	ts. Nato	moralive Brian Robinson Lecture: One Planet, One Health: Ur alia Rodriguez Eugenio, Global Soil Partnership, Food and Agr ioil Parlnership and Its Technical Network in Tackling Soil Pol	ricultus Buffon	e Organization of the United Nations						
10.00 - 10.13   56	ergejus	Utitnov, Food and Agriculture Organization of the United No Tea and Poster Viewing - Hall L	ations (1	AO), Rome, Italy						
CONCURREN	IT SESS	ION 1								
10.45 - 12.15	_	Session 1A PFAS Analytics		Session 18 PFAS Fate and Transport		Session 1C Advances in Site Characterisation and Implications to Conceptual Site Models		Session 1D Recent Advances in Remediation Technologies		Session 1E Environmental Poli
10:45 - 11:00	N N	IONTARGET SCREENING FOR PFAS: A DETAILED LOOK BEHIND HE SCENES OF CONTAMINATED SITES, Prof. Christian Zwiener, inkersity of Tuebingen	293	FATE AND TRANSPORT OF PFAS CONSIDERING BOTH PER: AND POLYFLUOROALKYL SUBSTANCES, FLUOROSURFACTANT	193	HIGH RESOLUTION SITE CHARACTERISATION AND IMPLICATIONS TO CONCEPTUAL SITE MODELS, Dr Jonds Gordo-Rincán, Legion Drilling	308	EMERGING TECHNOLOGIES FOR CONTAMINATED SITES, Menglang Chen, Chinese Academy of Sciences	300	LEGACY CONTAMINATION: EPA VICTOR Migzis, EPA VIC
11:00 - 11:15	U	niversity of Tuebingen	293	FAIL AND INANSPORT OF PEAS CONDIDERING BOTH PER-AND POLYFLUROSALYT SUBSTANCES, RUDROS SURFACTANT PHYSICAL CHEMISTRY AND MULTIPLE BULK USES, Dr Ion Ross, CDM Smith	1973	Drilling	308	Menglang Chen, Chinese Academy of Sciences	300	Miezis, EPA VIC
11.15 - 11.30	a u	ION-TARGETED SCREENING FOR PFAS USING DIRECT INFUSION LIBAHIGH RESOLUTION FF-ICR MASS SPECTROMETRY, Robert oung, CSIRO	53	HYDRATED ELECTRONS: THE FUTURE OF PFAS DEGRADATION®, Mis Midbell Day, University of Adelaide	31	ACHIEVING CLEANLINESS: REVISING CONCEPTUAL SITE MODEL TO SUCCESSFULLY REMEDIATE AN ASBESTOS IMPACTED SITE, MY Benedict Robinson, Stantiec Australia	111	INNOVATIVE USE OF ALERTIPRO TO ENHANCE ASSESTOS AND ASSESTOS-IN-SOIL (ASSINS) ASSESSMENT AND REMEDIATION PROJECTS, Mr Ross McFostond, Ascom	41	ENHEALTH GUIDANCE FOR THE HUMAN ASSESSMENT OF VOLATILE CHLORINATE VAPOUR INTRUSION, Dr Ian Delgare, SJ
				VOLATILE PEAS MONITORING IN OFFICIAS FROM FILLI SCALE		ADMAN/CEASAITS IN ASOMETORED MATHRAL ATTEMINATION		METRICO CONTROL METRIANDO CODO CUCAMUNO OCUMENTO MATERIA		
11.30 - 11.45	217 A	PPLICATIONS OF HIGH RESOLUTION MASS SPECTROMETRY IN FAS ANALYSIS, Dr Jacob Jaine, Als Global	152	VOLATILE PFAS MONITORING IN OFFGAS FROM FULL SCALE FOAM FRACTIONATION AT A LIQUID WASTE FACILITY, Simon Dong, Arcodii	60	ASSESSMENTS AT COMPLEX SITES WITH INCORPORATION OF ADVANCED DATA ANALYTICS AND INNOVATIVE CHARACTERIZATION TOOLS, Or Matthew Lee, Geosyntec Consultants International, Inc.	63	VETIVER FLOATING WETLANDS FOR CLEANUP OF LAKE WATERS, Dr Sara Parwin Banu Kamaludeen, Tamil Nadu Agricultural University	255	BIOAVAILABILITY BASED SOIL GUIDEUN Naidu, University of Newcastle
11.45 - 12.00	91 SI	QUANTIFICATION OF PERFLUOROALKYL AND POLYFLUOROALKYL UBSTANCES (PFAS) CONCENTRATION IN ESTUABINE SYSTEM		APPLICATION OF PFAS FORSENICS -	246	IMPACT OF FLOW METERS ON GROUND GAS RISK ASSESSMENTS.	118	REMEDIATION POTENTIAL OF MORUS ALBA L. INTERCROPPED WITH SEDUM ALFREDII H. AND ARUNDO DONAX L. FOR METAL-	71	TECHNICAL CHALLENGES FOR CONTAIN
11.45 - 12.00	Si	UBSTANCES (PFAS) CONCENTRATION IN ESTUARINE SYSTEM: NDERSTANDING THE INFLUENCING FACTORS, M <sup>*</sup> Novneet ingh, ADE Consulting Group	163	EXAMINING THE DISTRIBUTION OF PFAS IN SOURCES AND RECEPTORS, Mr Jai Singh, Cdm Smith	246	Nick Woodford, Tetra Tech Coffey	118	WITH SEDUM ALFREDII H. AND ARUNDO DONAX L. FOR METAL- CONTAMINATED SOIL IN MINE, Professor Zhaohui Guo, Central South University	71	PRACTITIONERS WHEN CONSIDERING R VAPOUR INTRUSION GUIDANCE, Stonk
12.00 - 12:15	13 B	CAPTURING FLUOROCARBON RADICALS DURING PFAS ICINERATION USING MOLECULAR-BEAM PYROLYSIS MASS PECTROMETRY, Dr Weinchgo Lu, CSIRO	104	ENHANCING PFAS IMMOBILIZATION IN CONTAMINATED SOILS USING ACTIVATED CARBON AND GRASS UNDER SIMULATED RAINFALL, M' Mirshu Liang, University of Adelaide	238	FROM POLLUTION PATHWAYS TO SOLUTION PATHWAYS, Dr Gillian Koolitike, CHD Phy Ltd	188	AEROBIC CO-COMPOSTING DEGRADATION OF HIGHLY DIOXIN- CONTAMENATED RELD SOIL. A STUDY OF BACTERIAL COMMUNITY, Dr. Huu Tuan Tran, Thai Nguyen University of Agriculture and Forestry (tuat). Visitnam	180	PRIORITISE JET FUEL ADDITIVES USING O Yanju Liu, University of Newcastle
				, , , , , , , , , , , , , , , , , , , ,				Agriculture and Forestry (tuat), Vietnam		
PLENARY SESS Hot N 19.15-14.00 D 14.00-14.05 M	SION 1 lenary ir Brent tove to	Session 1: Theory-to-Practice: Soil Ecosystem Services for Del Clothier, Principal Scientist, Plant & Food Research, New Zea sessions rooms	livering aland L	a Healthy Environment, to Cycle Management Centre, Massey University						
PLENARY SESSEMENT N	SION 1 lenary ir Brent tove to	Session 1: Theory-to-Practice: Sail Ecosystem Services for Del Clothier, Principal Scients, Plant & Food Research, New Yea sessions sooms ION 2	divering bland L			Session 2C Advances in Sile Characterisation and		Session 2D Recent Advances in Remediation		Session 2F Environmental Pol
PLENARY SES: Hot N 13.15-14.00 PI 14.00-14.05 M CONCURREN	SION 1 lenary ir Brent tove to	Session 1: Theory-to-Proctice: Soil Ecosystem Services for Del Coolhise, Principal Scientill, Priorit & Food Research, New Yor- sessions recome Session 2A FFAS Analytics	livering bland L	a Healthy Bridsonnest. So Cycle Management Centre, Mossey University. Session 28 PFAS Groundwater Modelling		Session 2C Advances in Sile Characterisation and implications to Conceptual Sile Models		Session 2D. Recent Advances in Remediation Technologies		Session 2E Environmental Poli
PLENARY SES: Hot N 13.15-14.00 PI 14.00-14.05 M CONCURREN	SION 1 lenary ir Brent tove to	Session 1: Theory-to-Procifice 3oil Ecosystem Services for Date Colletius Principal Scientist Point & Food Besearch, New Zeo sessions soons ICON 2 Session 2A PFAS Analytics	livering bland L							Session 2E Environmental Political City Issue 14
PLENARY SESS Hotil N 13.15-14.00 PD 14.00-14.05 DD CONCURREN 14.05-15.35	SION I lenary ir Brent flove to	Session 1: Theory 4-b Practice Sol Ecosystem Services for Del Contine: Principal Scends: Proof & Food Research, New Zeo Session 1909.  Session 2A MAS Analytics  Session 2A MAS Analytics  Both Mass and Mass Analytics  Both Mass and Mass Analytics  Both Mass and Mass Analytics  Both		Session 28 FFAS Groundwater Modelling  City Room 1		Implications to Conceptual Sile Models  City Isom 2  FACING THE BLACK BOX EXPLOSING THE BENEFITS AND		Technologies  Chy Room 3  NON-ORGANIC ONSIE REGENERATION OF FRE-AND POLY-		City Room 4
PLENARY SESS Hotil N 13.15-14.00 PD 14.00-14.05 DD CONCURREN 14.05-15.35	SION I	Session 1: Theory-to-Proctice: Soil Ecosystem Services for Del Coolhise, Principal Scientill, Priorit & Food Research, New Yor- sessions recome Session 2A FFAS Analytics	divering Lind Li		86	Implications to Conceptual Site Models  City Keem 2	252	Technologies  City Room 3	264	City Room 4
PLENARY SESS. Holl N  13.15-14.00 D  14.00-14.05 M  CONCURREN  14.05-15.35  14.05-14.20	Idenary in Brent House to Section 11 Session	Session 1: Theory to Practice Soil Ecosystem Services for Del Contine. Principle Scientify Plant & Flood Reacount, New Services Contine Services Scientific Plant & Flood Reacount, New Services CON 2 Session 2A PFAS Analytics Session 2A PFAS Analytics Session 2A PFAS Analytics Services India New Services Services Services India New Services Services Services CON LAND ANALYSIS IN INC. ANALYSIS IN INC. OF CONTINUES SERVICES IN INC. ANALYSIS SOCIED ON VICALISE.	140	Session 28 PFAS Groundwater Modelling  Chy Jacon 1  PROCEESS IN MODELING PFAS FILINGS IN GROUNDWATE, Dr Challes Neverli CSE Find-connected INC.  SYSTEMATIC ANASE PLANS EVERY OF DETRICES 28-316 FFAS		Implications to Conceptual Ste Models  Chy Boom 2  FACING INE BLACK ENCEPTIONS ON ESSERTS AND ASSEMBLY MASSON, Physic Revisionmental Inc. STE CLEMENT, ASSEMBLY MASSON, Physical Revisionment, ASSEM		Technologies  Chy Ison 3  INDICABATANC CASE RECORDED OF PS. AND PRIV. FILLOROMANT SISTANCES ALONG GRANALAR ACTO NATO CASEON, Namou Acade EA Engineeing Science and Secretary NOSINS MOD BE SERVICE SYSTEM FOR BE	264	City Room 4
PLENARY SESS. Holl N  13.15-14.00 D  14.00-14.05 M  CONCURREN  14.05-15.35  14.05-14.20	SION I lenary I lenary I lenary I lenary I lenary I lenary I lenar I l	Session 1: Theory to Practice. Soil Econystem Services for Del Contine: Principal Scendar Roor 1 Floor Research. New Yor Session 1000 2 Session 2A FFAS Analytics Session 2A FFAS Analytics Session 2A FFAS Analytics Service Services Servic		Session 28 PFAS Groundwater Modelling  City Room 1  PROGRESS IN MODELING PFAS PLIMES IN CROUNDWATE, Dr. Choles Newell, GS Environmental INC.	86	Implications to Conceptual Ste Models  City Assoc 2  APACHO Ste SLACE SON DEPORTING SEE SERTIS AND  CONLINENCES OF ARRICAN INTLUDING SEE SERTIS AND  CONLINENCES OF ARRICAN INTLUDING SEE SERTIS AND  ASSOC SERVICE SE	252	Technologies  Only Issue 3  HON ORGANIC CHOSE EGIDERATION OF FE. AND POXY. RUDGOMENT SISTANCES ALEND GRANELER ACTIVATED Inchesion shock, i.e. injuries, i.e. and inchesion of  Inchesion shock, i.e. injuries, i.e. and inchesion of  Inchesion of the Inchesion of Inchesion of  Inchesion of Inchesion of  Inchesion of Inchesion of  Inchesion of Inchesion of  Inchesion of Inchesion of  Inches		City foom 4
PLENARY SESS Hall N 13.15-14.00 P 14.00-14.05 M CONCURREN 14.05-15.35 14.05-14.20 14.20-14.35	SION I I I I I I I I I I I I I I I I I I	Season 1: Theory is hacke sell Ecosylem Services to Gallery in the Control of	140	Session 28 PFAS Groundwater Modelling  City Institut  City Institut  PROGRESS IN MODELING PFAS PLIMES IN GROUNDWATER, Dr. Crostes Nevell, COS Environmental INC.  SYSTEMATIC MASS FLUX SEVEN OF DEFENCE'S 28-31E FFAS MANAGEMENT PROGRAM, M JANOSTHON IN, ACCOM-		Implications to Conceptual Ste Models  City Assoc 2  APACHO Ste SLACE SON DEPORTING SEE SERTIS AND  CONLINENCES OF ARRICAN INTLUDING SEE SERTIS AND  CONLINENCES OF ARRICAN INTLUDING SEE SERTIS AND  ASSOC SERVICE SE		Technologies  Cry Nove 3  NOV ORGANIC CHOIL ECDEREACH OF FE. AND PCV. FLUCROMATY SISTANCES ACRY CRANEAU ACTIVATIO Inclohology Control of the Control of the Control Inclohology Control of the Control Inclohology Control Incloho		CRY FROM A  MASS FUZ-BASED CONERA FOR THE MA  GROSHOWARDS CONTAMENATION. OR  AN OVERVIEW OF PROGRESS FROM N
PLENARY SESSION 13.15 - 14.00 D D D D D D D D D D D D D D D D D D	SION I I I I I I I I I I I I I I I I I I	Session 1: Theory to Practice Soil Econystem Services for Del Control. Triples Sounds Four & Four Sensors, New Jee House House House House Session 2A FFAS Analytics Session 2A FFAS Analytics House House House House House House Soil Available House House House Soil Available HAS AND CRIES IN FFAS ANALYSIS IN CULTURE AS AND CRIES IN FFAS ANALYSIS IN COLUMN MERCING TERROS IN FFAS ANALYSIS FOCUS ON VOLABLE AS AND CRIES IN FFAS ANALYSIS FOCUS ON VOLABLE AND CRIES IN FFAS ANALYS	140	Session 28 PFAS Groundwater Modelling  Chy Jacon 1  PROCEESS IN MODELING PFAS FILINGS IN GROUNDWATE, Dr Challes Neverli CSE Find-connected INC.  SYSTEMATIC ANASE PLANS EVERY OF DETRICES 28-316 FFAS	113	Implications to Conceptual Ste Models  City Xeem 2  ARCHO the BLACK SOLD ENFORMS the BEREFIS AND COLLEGATOR OF ARTHOLAN INSLICITION BY SITE CLEANIP, JOHN MARION, Physic Trivialmental Inc.  SEE OF BLAI BMC GROUND CAS MONICORNO GASPILIX Assension Sold Sold Sold Sold Sold Sold Sold Sold	277	Technologies  City Nom 3  NOL DEGRAND, CHEET RECEISERAND OF FER. AND POX. PLOCATION OF SER. P	309	CAY BOWN AS TURNAMED CHIEFA FOR THE MAN GROUNDWATER CONTRAMERACIN, GROUNDWATER CONTRAMERACIN, GROUNDWATER CONTRAMERACIN, GROUNDWATER CONTRAMERACIN, GROUNDWATER CONTRAMERACING COURS AND CONTRAMERACING COURS AND CONTRAMERA
PLENARY SESSION 13.15-14.00 D D D D D D D D D D D D D D D D D D	SION I I I I I I I I I I I I I I I I I I	Season 1: Theory to Anacka: Sal Ecosystem Services for Deliver Hospita, Order Hos	160	Session 28 FFAS Groundwater Modelling  City Issum 1  PROCRESS IN MODELING FFAS FRUMES IN GROUNDWATER, DY  CHOICE HENNEL OF ENVIRONMENT OF DESPICES 28-58E FFAS  MANAGEMENT PROCREMAL NEW SOURCES OF DESPIRED STATES  MANAGEMENT PROCREMANT PROCREM	113	Implications to Conceptual Ste Models  City Assoc 2  APACHO Ste SLACE SON DEPORTING SEE SERTIS AND  CONLINENCES OF ARCHICAN INTELLIGENCE SERTIS AND  CONLINENCES OF ARCHICAN INTELLIGENCE SERTIS AND  ASSOCIATION OF ARCHICAN INTELLIGENCE SERTIS AND  JOSEPH MALION PROPRIES AND AND ARCHICAN INTELLIGENCE SERVICE SE	277	Technologies  Cry Nove 3  NOV ORGANIC CHOIL ECDEREACH OF FE. AND PCV. FLUCROMATY SISTANCES ACRY CRANEAU ACTIVATIO Inclohology Control of the Control of the Control Inclohology Control of the Control Inclohology Control Incloho	309	CAY BOWN AS FULL-BASED CRITERA FOR BIT MISSING CONTROL CONTR
PLENARY SESSION   14.00 - 14.00   14.00 - 14.0	Identify in Brent House to Control of the Control o	Transien 1: Theory is throated, and Econystem Services to Carlo Collect Principal Security Proof & Food Research, they do Collect Principal Security Principal Session 2A FFAA Analytics  Session 2A FFAA Analytics In Collection  Session 2A FFAA Analytics  Sessio	160	Session 28 FFAS Groundwater Modelling  City Rosen 1  PROCRESS IN MODELING PFAS PLUMES IN GROUNDWATER, DY Choles Newell, CSE Printormental INC.  STEERANT, MASS PLUM SENSOR OF DETENCES 28-51E FFAS MANAGEMENT PROCREMA, AV JONDSON, DATE OF AND	113	Implications to Conceptual Sile Models  City Boom 2  TACHIO THE BLACK BINK EPILORISO THE EBERTS AND  TACHIO THE BLACK BINK EPILORISO THE EBERTS AND  TACHIO THE BLACK BINK EPILORISO THE BLACK BINK EPILORISO  JAMEN DAY, TO THE CLEANING AND	277	Technologies  City Nom 3  NON-ORGANIC DIGIT EEDBERGAD OF FER AND POLY. RUCKOLARY SISTANCES AND GENERAL ACTIVATIO CARGON, NAME AND GENERAL SISTANCES AND GENERAL ACTIVATIO CARGON, NAME AND	309	CITY BOOM A  MASS RUX-SAME CRITERA FOR IN-E GROUNDWATER CONTAMBATION, CA  AN OVERVEN OF PRODRESS ROOMS  AND OVERVEN OF PRODRESS ROOMS  AND OVERVEN OF PRODRESS ROOMS  AND THE CONTAMBATION OF THE CONTAMBATION
PLENARY SESSION   14.00   14.0	SION I I I I I I I I I I I I I I I I I I	Transien In Theory to Precision Set Gourgians Services to Car Conferent Proposition Services and Cardinal Proposition Services Se	160	Session 28 FFAS Groundwoler Modelling  City Isom 1  PROCRESS IN MODELING PFAS PLIMES IN CROUNDWATE, DY Choles Newell, CS Environmental INC  CHOLES NEWELL CS ENVIRONMENTAL SECTION OF THAS  MANAGEMENT PROCREMAN, AN ADVISION HO, ARCCOM  THE U.S. DETPOSE DEPARTMENT'S PROCREMANIAC ENTORES IN  ROTH AND	113	Implications to Conceptual Ste Models  Chy Room 2  ARCHO THE RLOCK DISTRIBUTION THE EXPERTS AND CONLINENCES OF ARTHROAD RESIDENT SIZE  ASSETS AND CONCENTRATION OF A SERVICE SIZE  SEE OF SEAT SIXE GEOLIND CAS MONITORING CASPILIX  ASSETS OF SEAT SIXE OF SEAT OF SEA	277	Technologies  Ony Associa  Ony Associa  NON-ORGANIC CHOIR ECIDERATION OF PR. AND PCIV. RUDGOMENT SISTANCES AND CRARKERS ACTIVITY RUDGOMENT SISTANCES AND CRARKERS AND CRA	309	City Boom 4  MASS RUX-SAME CREEKE FOR THE MODEL OF T
PLENARY SESSION   14.00   14.0	SION I I I I I I I I I I I I I I I I I I	Session 1: Theory to Procince Sel Ecosystem Services to Dis- Combert Hospity C. Schmidt Food & Ecosystem Services to Dis- Combert Hospity C. Schmidt Food & Ecosystem Services to Dis- Combert Hospity C. Schmidt Food & Ecosystem Services  Session 2A FRAS Analytics  Session 2A FRAS Analytics  Services The Service Services Servic	160	Session 28 FFAS Groundwater Modelling  Chy Institut 1  PROCESS IN MODELNO FFAS PLIMES IN GROUNDHAIRS, DY CROSHES IN MODELNO FFAS PLIMES IN GROUNDHAIRS, DY CROSHES NEWER, COS Environmental INC.  SYSTEMATIC MASS PLIM REVIEW OF DETRICE'S 28-STE FFAS MANAGENERS PROCESAM, NO ADVISION INC. ACCOM-  THE U.S. DETRICE DETRICEDING STORMAN AND CETTORIS TO ASSESS FFAS SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF THE SE	113	Implications to Conceptual Ste Models  City Assets 2  City Assets 2  AND THE SACE SOFT SPECIFIED THE SERVICE SHE  CONTRIBUTION OF SERVICE SPECIFIED THE SERVICE SHE  ASSETS THE SERVICE SPECIFIED THE SERVICE SHE  SERVICE STEEL SHE CERTIFIED THE SERVICE SHE CERTIFIED  SERVICE STEEL SHE CERTIFIED THE SERVICE SHE CERTIFIED  SERVICE STEEL SHE CERTIFIED THE SHE CERTIFIED  SHE CONTRIBUTION OF HISTORICANION OF THE SERVICE SHE  MACROCERISACION OF THE SERVICE SHE OF THE SERVIC	277	Technologies  Ony Associal  NON-ORGANIC CROSS EGGESTANCH OF RE-AND PCXY- RUDGOMENT SISSEASCESSAREN GAMERIA ACTIVATED  INCOMMENT SISSEASCESSAREN GAMERIA ACTIVATED  Incomment of the Comment of the Commen	309	CITY BOOM IS  AMAS RUKAMED CREEK FOR THE MODIFICATION OF CONCINCTUATION CONCINCTU
PLENARY SESSION   14.00   14.0	SION I I I I I I I I I I I I I I I I I I	Session 1: Theory to Procince Sel Ecosystem Services to Dis- Combert Hospity C. Schmidt Food & Ecosystem Services to Dis- Combert Hospity C. Schmidt Food & Ecosystem Services to Dis- Combert Hospity C. Schmidt Food & Ecosystem Services  Session 2A FRAS Analytics  Session 2A FRAS Analytics  Services The Service Services Servic	160	Session 28 FFAS Groundwater Modelling  Chy Institut 1  PROCESS IN MODELNO FFAS PLIMES IN GROUNDHAIRS, DY CROSHES IN MODELNO FFAS PLIMES IN GROUNDHAIRS, DY CROSHES NEWER, COS Environmental INC.  SYSTEMATIC MASS PLIM REVIEW OF DETRICE'S 28-STE FFAS MANAGENERS PROCESAM, NO ADVISION INC. ACCOM-  THE U.S. DETRICE DETRICEDING STORMAN AND CETTORIS TO ASSESS FFAS SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF FFAS IN CROSHES IN MICH. SEACHED STORMAN APPROPRIATION OF THE SE	113	Implications to Conceptual Sile Models  City Assets  City Assets  ARCADO NE BLACK SECRETARION DIVERSITIES AND  CONSISTENCY OF SILE AND SILE SILE SILE SILE SILE SILE SILE SILE	277	Technologies  Ony Assess 3  NON-CRICANC CHIEF ECDREAGOL OF FEE. AND PCXX- FECCHANT SIREMANDS AGAINS CHARLES ACTIV ATID  RECOMMENT SIREMANDS AGAINS CHARLES ACTIV ATID  RECOMMENT SIREMANDS AGAINS CHARLES ACTIV ATID  RECOMMENT SIREMANDS AGAINS STREAM CHARLES  RECOMMENT SIREMANDS AGAINS STREAM CHARLES  RECOMMENT SIREMANDS AGAINS STREAM CHARLES  RECOMMENT SIREMANDS AGAINS AGAINS AGAINS AGAINS  RECOMMENT SIREMANDS AGAINS AGAINS AGAINS  RECOMMENT SIREMANDS AGAINS AGAINS AGAINS  RECOMMENT SIREMANDS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS  C	309	City Room 4  MASS FILE-RANGO CRIEBA FOR INE MODIFICATION CONTRACTOR OF MODI
PLESARY SESSION   PLESARY SESS	SION I I I I I I I I I I I I I I I I I I	Section 1: Theory is header to Ecosystem Services for Old Content House, and Content Hous	160	Session 28 FFAS Groundwater Modelling  City Issues 1  PROGRESS IN MODELING PFAS PLIMES IN CROUNDWATE, DY Choles Newell C. OS Environmental INC.  STEEDANG MASS PLIME REVIEW OF DESPINIOR'S 58-505 FFAS MANAGEMENT PROGRAMA AN ADVISION HO. ARCOM  HE LISS DEFINED OF PASSENDED SPACED SITES DO ANGES PAS LIACHNIC FROM AFFE-WACHECO SITES DO ANGES PAS LIACHNIC FROM AFFE-WACHECO SITES DO ANGES PASSENDED SHAWLIGO CONVICTIONAL NEIGHA  AND ANGEON PREDICTION AND DETECTION OF FFAS IN CRICKARONARY DISHOP SHAWLIGO CONVICTIONAL NEIGHA  AND ANGEON PREDICTION AND DETECTION OF FFAS IN CRICKARONARY DISHOP SHAWLIGO CONVICTIONAL NEIGHA  AND ANGEON PREDICTION AND DETECTION OF FFAS IN CRICKARONARY DISHOP SHAWLIGO CONVICTIONAL NEIGHA  AND ANGEON PREDICTION AND DETECTION OF FFAS IN CRICKARONARY DISHOP SHAWLING CONVICTIONAL NEIGHA  AND ANGEON PREDICTION AND DETECTION OF FFAS IN CRICKARONARY DISHOP SHAWLING CONVICTIONAL NEIGHA  AND ANGEON PREDICTION AND DETECTION OF FFAS IN CRICKARONARY DISHOP SHAWLING CONVICTIONAL NEIGHA  AND ANGEON PROVINCE CONTRACTOR OF THE PASSENCE CONTRACTOR OF THE PA	113	Implications to Conceptual Sile Models  City Seving 2  FACIGO BE BLACK SON EPICORISO THE BERETIS AND CONLINENCES OF ARRIPCAN RETILLEDING THE SILE CLEARING. AMERICAN PROPERTIES AND CONCEPTUAL SERVICES AND CONCEPTUAL SERVICES AND CONCEPTUAL SERVICES AND SERVICES OF SILE OF CONCEPTUAL SERVICES AND AMERICAN SILE OF SILE	277	Technologies  Ony Associal  NON-ORGANIC CROSS EGGESTANCH OF RE-AND PCXY- RUDGOMENT SISSEASCESSANCH GARRAGE ACTIVATED  INCOMMENT SISSEASCESSANCH GARRAGE ACTIVATED  Incomment of the Comment of the Commen	309	City Room 4  MASS FILE-RANGO CRIEBA FOR INE MODIFICATION CONTRACTOR OF MODI
PLESARY SESSION   PLESARY SESS	SION I I I I I I I I I I I I I I I I I I	Section 1: Theory is hacker to it Coopylem Services to Gall Committee theory is consider from a food femocine theory is considered theory is considered to Gall Coopylem Services  Section 3: A FRAI Analytics  Section 3: A FRAI Analytic Section 1: Section 3: Analytics  Section 3: A FRAI Analytic Section 3: Analytic Sectio	160	Session 28 FFAS Groundwater Modelling  City Issues 1  PROGRESS IN MODELING PFAS PLIMES IN CROUNDWATE, DY Choles Newell C. OS Environmental INC.  STEEDANG MASS PLIME REVIEW OF DESPINIOR'S 58-505 FFAS MANAGEMENT PROGRAMA AN ADVISION HO. ARCOM  HE LISS DEFINED OF PASSENDED SPACED SITES DO ANGES PAS LIACHNIC FROM AFFE-WACHECO SITES DO ANGES PAS LIACHNIC FROM AFFE-WACHECO SITES DO ANGES PASSENDED SHAWLIGO CONVICTIONAL NEIGHA  AND ANGEON PREDICTION AND DETECTION OF FFAS IN CRICKARONARY DISHOP SHAWLIGO CONVICTIONAL NEIGHA  AND ANGEON PREDICTION AND DETECTION OF FFAS IN CRICKARONARY DISHOP SHAWLIGO CONVICTIONAL NEIGHA  AND ANGEON PREDICTION AND DETECTION OF FFAS IN CRICKARONARY DISHOP SHAWLIGO CONVICTIONAL NEIGHA  AND ANGEON PREDICTION AND DETECTION OF FFAS IN CRICKARONARY DISHOP SHAWLING CONVICTIONAL NEIGHA  AND ANGEON PREDICTION AND DETECTION OF FFAS IN CRICKARONARY DISHOP SHAWLING CONVICTIONAL NEIGHA  AND ANGEON PREDICTION AND DETECTION OF FFAS IN CRICKARONARY DISHOP SHAWLING CONVICTIONAL NEIGHA  AND ANGEON PROVINCE CONTRACTOR OF THE PASSENCE CONTRACTOR OF THE PA	113	Implications to Conceptual Sile Models  City Assets  City Assets  ARCADO NE BLACK SECRETARION DIVERSITIES AND  CONSISTENCY OF SILE AND SILE SILE SILE SILE SILE SILE SILE SILE	277	Technologies  Ony Nove 3  HOLICIONATO GRIB ECIDIBRADO OF FEE. AND PCXX- FECCIONATO SIRRADA SERVICIA SE	309	City Boom 4  AMS RUK-AMD CREERA FOR He MAN GROUNDWARE CONTAMINATION, OR GROUNDWARE CONTAMINATION, OR AN OVERVEN OF PROCRESS FROM AND GROUP, M. Guessi Wilsons, A.S. Scool MAN TO THE CREEK AND THE CONTROL WASTE DERVICE ME. M. Sany Korf, A. Action Section of Control Group of Control
PLENARY 3635-1400 (Minus) 1 (Minus)	SION I Benary I Benar	Seation 1: Theory is Practice Sol Ecosystem Services for Del  Seation 1: Theory is Practice Sol Ecosystem Services for Del  Seation Source Sold Sold Sold Sold Sold Sold Sold Sold	160	Session 28 PFAS Groundwoler Modelling  City Incom 1  PROCRESS IN MODELAND PFAS PLIMES IN CROUNDWATE, Dr. Choles Newell, C.D Environmental INC.  TYPERANTE CAUSE TURN REVIEW OF SERVICE'S 28-36 PFAS WARMAZINER PROCREMENTS IN DOCUMENTO, ARCOM  NAME OF RESERVENING IN PROCESSANIAN'S DIVIDED IN A MARKAZINER PROCREMENTS IN PROCESSANIAN'S DIVIDED IN A MARKAZINER PROCREMENTS IN PROCESSANIAN'S DIVIDED IN A MARKAZINER USING DIRECTOR OF PFAS IN GROUND ON SERVICES OF THE SERVENING MARKAZINE SERVENING  ADVANCED PREDICTION AND DETECTION OF PFAS IN GROUNDWATE USING DIRECTOR OF	113 206 150 177	Implications to Conceptual Sile Models  Chy Seems 2  ACHO THE BLACK SICK PETCHING THE EMERTS AND CONLINEASE OF ARRIPACH RIBLICIPACE IN SIR CLEANIP. Joveny Mason, Physio Privatemental Inc.  USE OF BLACK SICK SILE OF AN ACHICORNO GASPLIX. AND CONSTRUCTION OF A MISCARCOL IN ALBORIDATION OF A MISCARCOL IN ALBORID	277	Technologies  Ony Assess 3  NON-CRICANC CHIEF ECDREAGOL OF FEE. AND PCXX- FECCHANT SIREMANDS AGAINS CHARLES ACTIV ATID  RECOMMENT SIREMANDS AGAINS CHARLES ACTIV ATID  RECOMMENT SIREMANDS AGAINS CHARLES ACTIV ATID  RECOMMENT SIREMANDS AGAINS STREAM CHARLES  RECOMMENT SIREMANDS AGAINS STREAM CHARLES  RECOMMENT SIREMANDS AGAINS STREAM CHARLES  RECOMMENT SIREMANDS AGAINS AGAINS AGAINS AGAINS  RECOMMENT SIREMANDS AGAINS AGAINS AGAINS  RECOMMENT SIREMANDS AGAINS AGAINS AGAINS  RECOMMENT SIREMANDS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS  CALMERS AGAINS AGAINS AGAINS AGAINS AGAINS AGAINS  C	226	AN OVERVEN OF PROCRESS FROM NO GROUP IN CARGO
PLENARY 3635-1400 (Minus) 1 (Minus)	SION I Benary I Benar	Transien 1: Theory is throughout a force in the Car- Contine Principal Scientific Proof & Food Research, then See 1000 2: Session 2A FFAA Analytics 1000 2: Session 2A FFAA ANALYSIS INCLIS ON VOLUME 1000 2: Session 2A FFAA ANALYSIS INCLIS ON VOLUME 1000 3: Session 3A FFAA ANALYSIS INCLIS ON VOLUME 1000 4: Session 3A FFAA ANALYSIS INCLIS ON VOLUME 1000 4: Session 3A FFAA ANALYSIS INCLIS ON VOLUME 1000 4: Session 3A FFAA ANALYSIS INCLIS ON VOLUME 1000 4: Session 3A FFAA ANALYSIS INCLIS ON VOLUME 1000 4: Session 3A FFAA Separate 1000 5: Session 3A FFAA	160	Session 28 FFAS Groundwoler Modelling  City Room 1  PROCRESS IN MODELNO FFAS FRUMES IN GROUNDWATE, DY CHARLES OF DEPONDENCING INC.  SYSTEMATIC MASS FILLING WINDOWN OF DEFENCES 38-STE FFAS MANAGEMENT PROCREMM, M. ADMINISTRO, DACEDMA  BE U.S. DEFENCE DEPAREMENT S PROCRAMMANIC EFFORES TO RECTION AND DETECTION OF FFAS IN RECTION AND DETECTION OF FFAS IN GROUNDWATE USING DIRECTION OF FFAS IN GROUNDWATE  SESSION 38 FFAS Remediation  City Rooms 1	113	Implications to Conceptual Sile Models  City Room 2  FACHIO THE RACK SICK STRUMING THE SERVERTS AND CONLINEARS OF ARRIVAN INSECURITY SILE OF THE SILE CLEANIP, JOHN MAN THE THE SILE CLEANIP, AND THE SILE CLEANIP, AND THE SILE CLEANIP, AND THE SILE CLEANIP, AND THE SILE CLEANIES OF THE SILE SILE SILE SILE SILE SILE SILE SIL	277 202 96 218	Technologies  Cry 1 sons 3  NON-ORGANIC ORGIT EI CIDBERATION OF FEE. AND PICKY. CARROLL AND RESIDENCY OF THE AND PICKY. CARROLL AND RESIDENCY OF THE CARROLL	309	City Recent &  MASS RIJK-RAMED CREERA FOR Rise MAN GAICUM-CHARLES CONTAMINATION, OR  AND OVERVIEW OF PROGRESS FROM AND GAICUM, M. Guester Welsons, A.S. Locon GAICUM, M. Gaicum, A.S. Locon MASS DERVICE-MEL, in Easy send, Au Audition  Session 3E Climate Change or Monogener  Cr. Accord.
PLENARY 365-1400 (1997)	SION I Benary I Benar	Seation 1: Theory is Practice Sol Ecosystem Services for Del  Seation 1: Theory is Practice Sol Ecosystem Services for Del  Seation Source Sold Sold Sold Sold Sold Sold Sold Sold	160	Session 28 FFAS Groundwoler Modelling  City Issum 1  PROCRESS IN MODELING PFAS PLIMES IN CROUNDWATE, DY Choles Newell, CSD Environmental INC  CHOLES AND INCOME IN THE REPORT OF DEPORTS 36-30T FFAS  MANAGEMENT PROCREMENTS INFORMATION IN THAT  MANAGEMENT PROCREMENTS INFORMATION IN THAT  AND AND CONTROL PROPERTY OF PROCREMENTS IN THAT  AND AND CONTROL PROPERTY OF PROPERTY OF PAS IN  GROUND AND CONTROL PROPERTY OF PAS IN THAT  AND AND CONTROL PROPERTY OF THAT IN THAT  AND AND CONTROL PROPERTY OF THE PROPERTY OF THAT  SESSION 38 FFAS Remediation  City Institute  City Institute  City Institute  PROCREMO ECCHANGE CITY IN THAT  PROCREMO ECCHANGE CITY I	113 206 150 177	Implications to Conceptual Site Models  City Seving 2  FACING THE BLACK SIX EXPENDING THE EMPETS AND CONLINEASE OF A SERVICIAN THE BLACK SIX EXPENDING THE SERVING AND CONLINEASE OF A SERVICIAN THE BLACK SIX EXPENDING A SERVING AND CONTROL THE SERVING A SER	277 202 94 218	Technologies  Only Sown 3  HONORION CHOST EXCENSION OF FE. AND PCX.*  FORGOLIST MEDIANCES AND CONTROL OF FE. AND PCX.*  FORGOLIST MEDIANCES AND CONTROL OF FE. AND PCX.*  FORGOLIST MEDIANCES AND CONTROL OF FORGOLIST AND CONTROL  RECORDING OF FERRAL SHAPE STEEM OF BE  RECORD OF FERRAL SHAPE SHAPE CONTROL OF THE SHAPE S	226	CITY Bown 4  MASS RUMAND CREEK A CREEK ACRES AGAINST CREEK ACRES A
PLENARY 3635 (400 Miles)  Miles 1420 (400 Miles)  1465-1420 (100 Miles)	SION I lienary ir Brant forward for Signature	Seation 1: Theory is Practice Sol Ecosystem Services for Del  Seation 1: Theory is Practice Sol Ecosystem Services for Del  Seation Source Sold Sold Sold Sold Sold Sold Sold Sold	160	Session 28 PFAS Groundwoler Modelling  City Incom 1  PROCRESS IN MODELAND PFAS PLIMES IN CROUNDWATE, Dr. Choles Newell, C.D Environmental INC.  TYPERANTE CAUSE TURN REVIEW OF SERVICE'S 28-36 PFAS WARMAZINER PROCREMENTS IN DOCUMENTO, ARCOM  NAME OF RESERVENING IN PROCESSANIAN'S DIVIDED IN A MARKAZINER PROCREMENTS IN PROCESSANIAN'S DIVIDED IN A MARKAZINER PROCREMENTS IN PROCESSANIAN'S DIVIDED IN A MARKAZINER USING DIRECTOR OF PFAS IN GROUND ON SERVICES OF THE SERVENING MARKAZINE SERVENING  ADVANCED PREDICTION AND DETECTION OF PFAS IN GROUNDWATE USING DIRECTOR OF	113 206 150 177	Implications to Conceptual Sile Models  Chy Seems 2  ACHO THE BLACK SICK PETCHING THE EMERTS AND CONLINEASE OF ARRIPACH RIBLICIPACE IN SIR CLEANIP. Joveny Mason, Physio Privatemental Inc.  USE OF BLACK SICK SILE OF AN ACHICORNO GASPLIX. AND CONSTRUCTION OF A MISCARCOL IN ALBORIDATION OF A MISCARCOL IN ALBORID	277 202 94 218	Technologies  Cry 1 sons 3  NON-ORGANIC ORGIT EI CIDBERATION OF FEE. AND PICKY. CARROLL AND RESIDENCY OF THE AND PICKY. CARROLL AND RESIDENCY OF THE CARROLL	226	City Boom 4.  MASS RUX-BAMD CREERA FOR Bits MADE AND ADDRESS FROM
PLENARY 3635 (400 Miles)  Miles 1420 (400 Miles)  1465-1420 (100 Miles)	SION I SIONI I	Season 1: Theory is hacke soll Ecosystem Services to Glober 1: Theory is hacke to 18 Ecosystem Services to Glober 1: Theory is considered to Glober 1: The Service Indiana Considered Ind	150	Session 28 FFAS Groundworler Modelling  City Room 1  FROGESS IN ADDISING PEAS FILMES IN CIRCUMSTUMBLE, DY CHIEF NEW MASS FILME SINCH PEAS FILMES IN CIRCUMSTUMBLE, DY CHIEF NEW MASS FILME SEVIEW OF DEFENCES 28-31E FFAS  MANAGEMENT FROGEAM AN ADMITTER NO. ACCOUNT ASSES IN AS INCHESS FROGEAM AN ADMITTER NO. ACCOUNT ASSES IN AS INCHESS FROGEAM AND ADMITTER NO. ACCOUNT ASSES IN AS INCHESS FROGEAM AND ADMITTER NO. ACCOUNT ASSES IN AS INCHESS FROGEAM AND ADMITTER NO. ACCOUNT ASSES IN ASSESSMENT OF THE ASSESSMENT AS INCHESS FROGEAM ADMITTER TO ASSESSMENT AS INCHESS FROGEAM ASSES ASSESSMENT AS INCHESS FROGEAM ASSESSMENT AS INCHESS FROME AS INCHESS FROME AS INCHESS  SESSION 38 FFAS REMEMBRISH OF FRASE  MACRITICATION AND GROCK FROME AS INCHESS FROME AS IN, NO FOR INCHESSMENT ASSESSMENT AS INCHESS FROME AS INCHESS FROME AS IN, NO FOR INCHESSMENT  ASSESSMENT AS INCHESS FROME AS INCHESS FROME AS IN, NO FOR INCHESSMENT  ASSISTANCE OF MICH. RECESSABILITY AS INVESTIGATED TO THAT INCHESS FROME AS IN THE PROPERTY OF THE ASSESSMENT AS INVESTIGATED TO THAT INCHESS FROME AS IN THE PROPERTY OF THE PROPERTY OF THAT INCHESS FROME AS INCHESS FROM A PROPERTY OF THE PROPERTY	113 206 150 177	Implications to Conceptual Sile Models  City Sents  ACHO BIE BLACE SOR DEPORTION BIE BERFITS AND CAMBRIDGES OF REPICAR RESILIEDTES IN SIZE CLAMP, Ameny Mauri, Privat Resilientes Inc.  USC OF BLACE SOR DEPORTING SILE SENTERING CAUTUR  SILE OF BLACE SOR DEPORTING SILE SENTERING CAUTUR  SILE OF BLACE SOR DEPORTING SILE SENTERING CAUTUR  SILE OF BLACE SILE SENTERING SILE SILE SILE SILE SILE SILE SILE SILE	277 202 96 218	Technologies  Ony Asses 3  NON-ORGANIC CHOST EXCESSEANCH OF PER AND POXY- RUCCHOMMENT SISTEMATED AND REPRESENTATION OF PER AND POXY- RUCCHOMMENT SISTEMATED AND REPRESENTATION OF PER AND POXY- RUCCHOMMENT OF PER AND REPRESENTATION OF PER AND POXY- RUCCHOMMENT OF PERSON OF PERSON OF PER AND POXY- RUCCHOMMENT OF PERSON OF PERSON OF PER AND PER AND PER AND REPRESENTATION OF PERSON OF PER AND REPRESENTATION OF PERSON	200	City Boom 6  AMS RUKAMED CREEK FOR RE MO GROUNDWINE CONSMISSION OF GROUNDWINE CONSMISSION OF GROUNDWINE CONSMISSION OF AN OVERVENO'P PROCESS FROM NO SASSAMBLETY AND REMOTE AND THE GOOD TO FAR, Geologie Kathoville, SASSAMBLETY AND REMOTE AND THE GOOD TO FAR, Geologie Kathoville, WASTE SON'OT RELLACION, WAST AN AUGUS  SESSION SE CEMPORAL CONSMISSION CITY BOWN OF THE SASSAMBLE OF CANADA  SESSION SE CEMPORAL CONSMISSION CITY BOWN OF THE SASSAMBLE
PLENARY 363-1400 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	150   YN   N   N   N   N   N   N   N   N	Treation 1: Theory is threaded, and Econymies Services to Carlo Carlo (1) through the Services Services (1) through the Services Services (1) through the Services (1) through through the Services (1) through through throu	160 132 288	Session 28 FFAS Groundwater Modelling  City Room 1  FROCRESS IN MODELING FFAS PLIANES IN GROUNDWATER, DY CHAIRLY SERVICE OF DESTRUCTS 28-31E FFAS MANAGEMENT PROCREMA AN APPRINCIPATION OF A STREET AND A	113 205 150 177	Implications to Conceptual Sile Models  City Sensis  ACHO BIE BLACE SOR DEPORTION BIE BERFITS AND CAUBLINGS OF REPICAL RIBILIZATION BIE BLACH SOR  ACHO BIE BLACE SOR DEPORTION BIE BERFITS AND CAUBLINGS OF REPICAL RIBILIZATION BIS CLEANUP, Averan MALAUN Freyn Environment Inc.  USC OF BLACE SOR SERVICE STREET SILE STREET BLACE STREET SILE STREET BLACE STRE	277 202 96 218	Technologies  Cry Nova 3  HONORIANC CHOST EXCERNATION OF FEE AND POXY. PLOYAGETY TABLESHALES AND CHARLES AND POXY. PLOYAGETY TABLESHALES AND CHARLES A	200	City Boom A  MASS RUKAMO CRIEBA FOR Be Be GOONDWRITE CONTAMINATION, OR GOONDWRITE CONTAMINATION, OR GOONDWRITE CONTAMINATION, OR AN OVERVEN OF PROGRESS FROMMER AND OFFICE OF PROGRESS FROMMER INSTANCED FROM THE CONTAMINATION OF THE CONTAMINA
PLENARY 363-1400 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	SION 1   Interest   Sion	Testino I: Theory to header 5d Econystem protects to Cricians III and Control	160 132 288 279 76	Session 28 FFAS Groundworler Modelling  City Room 1  PROCRESS IN MODEL OF PAST PLINES IN GROUNDWATE, DY CHOISE IN MODEL OF PAST PLINES IN GROUNDWATE, DY CHOISE IN MODEL OF PAST PLINES IN GROUNDWATE, DY CHOISE IN MODEL OF PAST PLINES IN GROUNDWATE, DY CHOISE IN MODEL OF PAST PAST PAST PAST PAST PAST PAST PAST	113 206 150 177 177 184 143	Implications to Conceptual Sile Models  (Ary Foots)  ACHO THE BLACK SOC EPICORICO THE EMPITIA AND  CAUSINGS OF SERVICEAR STRUCTURES IN SIZE CLAMP,  AMENDA SERVICEAR STRUCTURES IN SIZE CLAMP,  AMENDA SERVICEAR SERVICEAR STRUCTURES IN SIZE CLAMP,  AMENDA SILE SECRETOR OF INDIVIDUAL AND	277 202 96 218	Technologies  Cry 1 sows 3  NON-ORGANIC CHOST BEGIDBERATION OF FEE. AND PICKY.  CARROW. AND STATE SECRETARY OF THE STATE PICKY.  CARROW. AND STATE SECRETARY SECRETARY SECRETARY OF SECRETARY SECRET	309 226 20 140 170	City Room 4.  AMS RUK-AMED CREERA FOR Ris MANAGEMENT CONTAMINATION, on GICUNCHARRACTOR RIS MANAGEMENT AND REACTION TO GROUP MANAGEMENT AND REACTION TO GOOD TARK GROUP THE TOTAL AND THE MANAGEMENT AND REACTION TO GOOD TO GOOD TARK GROUP THE TOTAL AND THE MANAGEMENT AND REACTION TO GOOD TO GOOD TO GOOD TO GOOD TO GOOD THE COMMAND TO GOOD THE MANAGEMENT OF THE MANAGEMENT O
PLENARY 5855  MIRE II. MIRE III. MIR	150   150	Section 1: Theory is historic feel Ecosystem Services for Gallerin Health Control (1997) (Service Front & Food Resident Services for Gallerin Health Control (1997) (Service Front & Food Resident Services (1997) (Service Front & Food Resident Service Front & Food Resident Services (1997) (Service Front & Fo	160 132 288 279 76	Session 28 FFAS Groundwater Modelling  City Room 1  FROCRESS IN MODELING FFAS PLIANES IN GROUNDWATER, DY CHAIRLY SERVICE OF DESTRUCTS 28-31E FFAS MANAGEMENT PROCREMA AN APPRINCIPATION OF A STREET AND A	113 206 150 177 177 184 143	Implications to Conceptual Sile Models  City Sents 2  FACING THE BLACK SIGN EXPERIENCE THE EMPTHS AND CHARLENGES OF REPICAL RESIDENCE THE EMPTHS AND CHARLENGES OF REPICAL RESIDENCE THE SILE CLEANUP, JAMES THE REPICAL RESIDENCE AND REPICAL SILE CLEANUP, JAMES THE REPICAL RESIDENCE AND RESIDENCE CLEANUP. AND CHARLENGES AND REPICAL SILE AND RESIDENCE AN	277 202 96 218	Technologies  Cry Nova 3  HONORIANC CHOST EXCERNATION OF FEE AND POXY. PLOYAGETY TABLESHALES AND CHARLES AND POXY. PLOYAGETY TABLESHALES AND CHARLES A	309 226 20 140 170	City Boom 6  AMS RUKAMIO CHERA FOR Be MA  AMS RUKAMIO CHERA FOR BE MA  AND OVERVENO'F PROGRESS FECUNIA  AND OVERVENO'F PROGRESS FECUNIA  AND OVERVENO'F PROGRESS FECUNIA  SISSIANAMIN' AND BENEFICIA FOR MA  SISSIANAMIN' AND BENEFICIA FOR MA  AND TOO FAR, George Matro-Rik  MATTE DRIVID'S RIK GRY MOT AND  AND TOO FAR, George Matro-Rik  AND TOO

7:00 8:00	Exhibi Regis	ker Support, Foyer M Ition and Poster Displays Open, Hall L Italian, Foyer M								
PLENARY S	ESSIOI	N 2	_		_		_		_	
9.00 - 9.15										
9.15 - 10.00		try Session 2: Anything But PFAS ssor Mark Taylor, Chief Environmental Scientist and Executive D ing Tea and Poster Viewing - Hall L	rector,	EPA, Victoria						
CONCURR										
10.30 - 12.15		Session 4A PFAS Policy		Session 48 PFAS Remediation	г	Session 4C Diffuse Pollution		Session 4D Recent Advances in Remediation		Session 4E Case Studies
		,						Technologies		
								Sportscred by GHD		
		Hall N		City Room 1		City Room 2		City Room 3		City Room 4
10.30 - 10.45		PFAS: MANAGEMENT STRATEGY VIEWED THROUGH A GLOBAL		DATA EVALUATION FRAMEWORK FOR DELINEATION OF PFAS		DIFFUSE POLLUTION EXPOSURE: A 'ONE HEALTH' PERSPECTIVE.		OPTIMISING REMEDIAL OUTCOMES – USING NATURAL SOURCE	114	EDUCATION AND TRAINING FOR CONTAMINATES PROFESSIONALS: TIME TO RAISE OUR GAMER, Dr.S UTS
	73	PPAS: MANAGEMENT STRATEGY VIEWED THROUGH A GLOBAL LENS, Dr. Rosg Gwinn, AECOM	149	SOURCE ZONES AND "BACKGROUND" PFAS SOURCES, Jeff Gamlin, GSI Environment	254	Laureate Professor Ravi Naidu, GCER	57	ZONE DEPLETION AND GEOPHYSICAL SURVEYS TO SUPPLEMENT CONVENTIONAL SAMPLING FOR SITE CLOSE OUT, Mr Andre Smit, Ghd		CHARACTERISTICS AND INFLUENCING FACTORS
10.45 - 11.00									191	CARBON CONTENT IN PURPLE SOIL CULTIVATED L SICHUAN BASIN, CHINA, Jingling Xue, University
				RAPID AND VIRTUALLY COMPLETE MECHANOCHEMICAL REDUCTIVE DEFLUORINATION OF PER- AND POLYFLUORO ALKYL SUBSTANCES (PFAS) IN CONTRAINATED SOIL LISMO SODIUM AND AMICS AS CO-MILLINO GORTIS, A PROMISHO RISMO APPROACH FOR THE DEVELOPMENT OF NOVEL NON-						
11.00 - 11.15		HOW DOES EU'S POLICY FRAMEWORK TACKLE PREVENTION AND	95	SUBSTANCES (PFAS) IN CONTAMINATED SOIL USING SODIUM AND AMINES AS CO-MILLING AGENTS: A PROMISING FIRST APPROACH FOR THE DEVELOPMENT OF NOVEL NON-		Soil health or OCP's approach to Fertilizer customization - Leonardus Vergutz , OCP Group, Morocco	141	PHYTOREMEDIATION OF TCE BY EUCALYPTUS TREES, Mr Mark Chapman, Aecom Australia	159	DATA VISUALISATION – SHINING A LIGHT ON SUB TO OPTIMSE REMEDIATION OPTIONS ASSESSMENT CDM Smith
	62	MANAGEMENT OF PFAS POLLUTIONS, Dr Jussi Reinikoinen, Finnish Environment Institute (Syke)		COMBUSTION PFAS REMEDIATION PROCESSES FOR SOILS, Dr. Rahul Singh, Hochschule Wismar, Wismar, Germany						
11.15 - 11.30			268	NEW TECHNOLOGIES TO DEGRADE PFAS TOWARD SITE APPLICATIONS, Cheng Fong, UoN	125	PFAS MASS FLUX – A PLATFORM FOR DEVELOPING REALISTIC REMEDIAL GOALS AND SUSTAINABLE ACTION, Ms Rochoel	227	INNOVATIVE ENVIRONMENTAL REMEDIATION TECHNOLOGIES (INERT) FOR IMPROVING SOIL HEALTH, Dr Md Nuruzzaman,	165	APPLICATION OF CLOUD-BASED DIGITAL ENVIRO AUDITING TO SUPPORT A LARGE-SCALE REMEDIA AND HOW IT COULD BE FURTHER ENHANCED THR
					H	Casson, AECOM		GCER, University of Newcostle		GENERATIVE AI, Mr Christian Wallis, Cdm Smith
11.30 - 11.45		PFAS IN CHINA: OCCURRENCE, RISK, POLICIES AND	151	CLOSURE – WHEN IS ENOUGH ENOUGH? AN AUDITOR'S PERSPECTIVE FOR PFAS REMEDIATION, Jonathan Medd, CDM Smith	224	BIORATIONAL PEST MANAGEMENT STRATAGIES: A PREVENTION TOOL OF CHEMICAL PESTICIDES HAZARD, Dr. Md Malhbubur Rahman, Bangabandhu Shekh Mujbur Rahman Agricultural Isalacekh, Brosson J.	80	EXPLORING THE POTENTIAL: CAN ARSENIC TOLERANT SLICA SOLUBILING BACTERIA REDUCE ARSENIC TOXICITY IN RICER, Ms Shreya Chakrabarty, Indian Statistical Institute	204	PREDICTION OF SALTWATER INTRUSION USING NU SURROGATE MODELLING: CASE STUDY OF TAGAS AQUIFER, VANUATU, Dr Alvin Lai, ciccare
	262	PFAS IN CHINA: OCCURRENCE, RISK, POLICIES AND MANAGEMENT, Fong Wong, Institute of Soil Science, Chinese Acodemy of Sciences		TREATMENT OF COMPLEX PEAS EFFLUENT (FRANCE&AUS), Mr.		University (bsmrau)  A BRIEF OUTLOOK ON TECHNOSOLS: CURRENT ISSUES &		INTERACTION OF MCM-41 WITH IMDACLOPRID TO REVEAL ITS		CHALLENGES IN CONSTRUCTING A RESIDENTIAL
11.45 - 12.00			134	TREATMENT OF COMPLEX PFAS EFFLUENT (FRANCE&AUS), Ms Carole Coudert, Veolia	257	CHALLENGES , Dr Jeyanny Vijayanathan, Forest Research Institute Malaysia	167	MULTIFUNCTIONAL APPLICATION, Mr Saifuliah Omar Nasif, University of Newcastle	200	ON A LANDFILL - A CASE STUDY, Dr Ian Swane, I Associates
		ADDRESSING PFAS CONTAMINATION IN INDIA: POLICY		TANTALLIM-BASED METAL OXIDES FOR THE PHOTOCATALYTIC		STATE OF THE PRACTICE: CASE STUDIES FOR DISTINGUISHING.		NEW SOLUTION FOR TCE GROUNDWATER CONTAMINATION: THE		LANDFILL GAS MITIGATION TO FACILITATE DEVELOPERTH METROPOLITAN AREA, Ms Shondel Colem
12.00 - 12:15	289	ADDRESSING PFAS CONTAMINATION IN INDIA: POLICY PROGRESS AND PATHWAY FORWARD, Dr Nitin Verma, Chilkara University	17	DEGRADATION OF PFAS, Miss Rachael Matthews, The University of Adelaide	162	STATE OF THE PRACTICE: CASE STUDIES FOR DISTINGUISHING CONTAMNATION FROM BACKGROUND IN SCIL AND GROUNDWATER, DY Honnoin Mikkonen, Cdim Smith	265	NEW SOLUTION FOR TCE GROUNDWATER CONTAMINATION: THE PROMISE OF "NANO-MATCARETM PLUS", Dr Mezbaul Bahar, University Of Newcastle	235	PERTH METROPOLITAN AREA, Ms Shandel Colem- Environmental Auditors
12.15 - 13.15	Lunch	n and Poster Viewing - Hall L								
CONCURR	ENT SE	ESSION 5								
13.15 - 14.45		Session 5A PFAS Policy		Session 5B PFAS Remediation	Г	Session 5C Diffuse Pollution		Session 5D Mining and ESG		Session 5E Case Study
		HAIN		City Room 1	_	City from 2		City Room 3		City Room 4
					Г					
13.15 - 13.30	292	PFAS POLICY UPDATE- UK, Paul Nathanail, Land Quality Management 11d	298	REMOVAL OF PER- AND POLYFLUOROALKYL SUBSTANCES FROM WASTEWATER VIA AEROSOL CAPTURE. Zoom Nouven. CDM	234	UTILIZING RISK BASED SAMPLING METHODS COUPLED WITH RELD INSTRUMENTS FOR NEAR REAL TIME REMEDIATION. MODIVIN	284	REGENERATIVE REMEDIATION: ESG IN PRACTICE, Frank Sweet,	42	UNRAVELUNG CONTAMINANT MIGRATION PATH FORMER CHEMICAL MANUFACTURING FACILITY, Helia Eris Pty Ltd
13.30 - 13.45	272	Nottingham	290	Smith	234	Heskett, Element Environmental	204	AECOM	32	DEMONSTRATION OF LNAPL NATURAL SOURCE ZO
13.30 - 13.45									32	TO ACHIEVE SITE CLOSURE – A CASE STUDY FROM WESTERN AUSTRALIA, Dr Daniel Baland, GHD
				REGENERABLE ION EXCHANGE TREATMENT WITH		A PFAS MASS FLUX STUDY AND ITS USE IN SITE MANAGEMENT,		MODELING MONTORING AND DETECTING GROUNDWATER		CELEBRATING THE WORLD'S MOST SUSTAINABLE G
13.45 - 14.00			50	REGENERABLE ION EXCHANGE TREATMENT WITH HYDROTHERMAL AUKALINE TREATMENT (HALT): FULL SPECTRUM FRAS CAPTURE AND DESTRUCTION, Drovid Kempisty, Emerging Compounds Treatment Technologies	231	Afres Walker, Ghd	145	MODELING MONITORING AND DETECTING GROUNDWATER FLOW AND CONTAMINANT TRANSPORT AT MINE SITES — WITH POSSIBLE EXTENSION TO OTHER MINING APPLICATIONS, Dr. Bithin Datto, James Cook University, Townsville, QLD	187	CELEBRATING THE WORLD'S MOST SUSTAINABLE OF REMEDY: THE PERMEABLE REACTIVE BARRIER AT 3 Worner, University of Newcostle, Australia / 883 (
	88	UNITED STATE ENVIRONMENTAL PROTECTION AGENCY FINAL PFAS NATIONAL PRIMARY DRINKING WATER REGULATION, Susan Schow, Refired, State of Maine Health Data Organization	-							A CASE STUDY: INVESTIGATION AND REMEDIATIO
14.00-14.15			236	NATURE-INSPIRED INNOVATION: LONG-TERM MANAGEMENT OF PFAS CONTAMINATED WATER USING FLOATING WETLANDS, Dr John Awold, Csito	203	POLICY CHALLENGES RELATED TO DIFFUSE POLLUTION – CASE PFAS. Dr. Jussi Reinikoinen. Finnish Environment Institute (Syke)	243	ANTIMONY (V) COPRECIPITATION WITH SCHWERTMANNITE IN ACID-SULFATE SYSTEMS., Mohammad Rastegari, Southern Cross University	56	IMPACTED SOIL AND GROUNDWATER ON A MAJE HYDROCARBON AND CHEMICAL STORAGE AND TERMINAL IN VICTORIA FOR REDEVELOPMENT S SENSETIVE COMMERCIAL LAND USE, MIS NING AIG
				JOHN AWGG, CBD				University		SENSETIVE COMMERCIAL LAND USE, Mrs Nina Ala Environmental Auditors
				CAN PREVIOUSLY SEQUESTERED PFAS BE RELEASED IN				ZEOLITE SYNTHESIS FROM COAL FLY ASH FOR CO2 CAPTURE		ASSESSMENT OF IMPACT LEVELS FOR EFFECTIVE R
14.15 - 14.30		PFAS POLICY AND REGULATION IN AUSTRALIA: MANAGING	129	CAN PREVIOUSLY SEQUESTERED PFAS BE RELEASED IN GROUNDWATER AFTER IN-SITU IMMOBILISATION, Dr Anthony Umeh, Global Centre for Environmental Remediation, University of Newcastie	249	DILUTION IS THE SOLUTION TO THE POLLUTION (EQUATION), MY Bryden Tiddy, Tetra Tech Coffey	172	AND UTILISATION, Dr Md Rashidul Islam, The University of Newcastle	117	OF THE OIL-POLLIFED MANGROVE SHORELINE OF NIGERIA, PROFESSOR NENIBARINI ZABBEY, Hydro Pollution Remediation Project (hyprep)
-	311	HISTORICAL AND PREVENTING FUTURE CONTAMINATION HISTORICAL AND PREVENTING FUTURE CONTAMINATION HISTORICAL THE UPDATED FFAS NEW AND ICHEMS, DI Shoun Thomas, Environment Protection Authority South Australia								
14.30-14.45			85	ASSESSMENT OF PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS) CONTAMINATION IN DRINKING WATER SOURCES IN INDUSTRIAL AREAS (BADDI) OF HIMACHAL PRADESH, INDIA., Dr	239	DIRECT DRIVE HIGH RESOLUTION PASSIVE SAMPLING FOR CHARACTERZING THE DISTRIBUTION OF PAS IN GROUNDWATER AND SURFAC-GROUND WATER INTERFACES, Dr. William Jackson, Taxas Tach University	89	THE PRECAUTIONARY PRINCIPLE - HAS IT HELPED OR HINDERED COMMUNICATING AND MANAGING PFAS RISKS?, Mr Andrew Thomas, GHD Pty Ltd.	11	THE ROLE OF SURFACTANTS (BRIJ 35 AND TWEEN I ELECTROKINETIC REMEDIATION OF POLYCYCLIC HYDROCARBONS FROM A NATURAL SOIL, MI Sed
14.45 - 15.15	Afterr	noon Tea and Poster Viewing - Hall L		Nilin Verma, Chilkara University		Jackson, lexas lech University		,		Mohammadi, Southern Cross University
CONCURR		-								
15.15 - 17.00		Session 6A Mining and ESG		Session AR PFAS Remediation	г	Session 6C ACLCA Session for Early Career		Session 6D Recently Emerged and Emerging		Session 6E Case Study
13.13*17.00		session on mining and aso		Session of FFAS Remediation	_	Professionals		Contaminants		session of Case stody
15.15-15.30		non N		Chy toom 1		Introduction and brief about the session - Larissa Willoughby,		City Xoom 3		REMEDIATING SUBSURFACE COMBUSTION IN COX SENSITIVE LAND USE SETTING – CASE STUDY, MOT
13.13-13.30	190	MINECARE: ADVANCED SOFTWARE SOLUTIONS FOR MANAGING CONTAMINATED MINE SITES, Dr. Liang Wang, The University of	287	PFAS IN DRINKING WATER: CHALLENGES WITH IMPLEMENTING		Australian Environmental Auditors	294	LET'S STOP THE WHACK-A-MOLE APPROACH TO EMERGING	.06	(Mert Berberoglu), Wsp Australia Pty Ltd
15.30 - 15.45	.90	Newcastle	20/	THE NEW US REGULATIONS, Tamzen Macbeth, CDM Smith	30	Sustainable Bioremediation in Remote South Australia, Ms Natalie Newman, EHS Support Pty Ltd.	294	CONTAMINANTS, Dr Shally Mahendra, University of California	210	TREATMENT OF SALINE EFFLUENT FROM COAL CO IMPOUNDMENTS: CASE STUDY OF PILOT-SCALE M RECOVERY FROM SALINE WATER OF AN ASH IMP
						Hansan Hewman, cns support Ply Eld.				RECOVERY FROM SALINE WATER OF AN ASH IMP SOUTH AUSTRALIA, Dr Aharon Arakel, Pact Rener
		CONTAMINATED MINING SITE RISK ASSESSMENT AND		MATERIALS AND PROCESSES FOR REPOTOUR AT ALL VITIO				ADVANCES IN THE IDENTIFICATION OF DISCESSIVE TYPES OF		AUSTRALIA'S SAFEST PLACE FOR PERMANENT ISO
15.45 - 16.00	84	CONTAMINATED MINING SITE RISK ASSESSMENT AND BROWNFIELD REUSE IN NORTHERN TATWAN, Mr. Yun-Jie Lai, Apollo Technology Co., Ltd.	27	MATERIALS AND PROCESSES FOR PHOTOCATALYTIC DESTRUCTION OF PERSISTENT ORGANIC POLLUTANTS, Dr Comeron Shearer, The University of Adelaide		Assessment of hydraulic profling tool (HPT) results as part of a conceptual site model- Annaleise Murdoch, GHD	214	ADVANCES IN THE IDENTIFICATION OF DIFFERENT TYPES OF ASBESTOS: AN ANALYTICAL APPROACH, Dr Salanand Gopalan, CRC CARE/GCER, The University of Newcastile	201	AUSTRALIA'S SAFEST PLACE FOR PERMANENT ISO HAZARDOUS MATERIALS – TELLUS HOLDINGS' SAN FACILITY, WESTERN AUSTRALIA, Ms Jode Ritchie, T
		CHEMICAL ANALYSIS OF RECYCLED RUBBER FROM END-OF-LIFE		TREATMENT OF A 4 MLD LAGOON SYSTEM POTW EFFLUENT TO PFAS		Living with our legacy: Advancing sustainable waste		DISCHARGE OF MICROPLASTICS AND PLASTIC ADDITIVES FROM MINICIPAL SOLID WASTE OPEN MILES INTO THE EARLY OF THE PARTY OF THE		RAPID ASSESSMENT AND REMEDIATION OF AN AI
16.00 - 16.15	161	TYRES: IMPLICATIONS FOR CIRCULAR ECONOMY, Dr Divina Angela Navarra, Csiro Environment	48	DRINKING WATER STANDARDS USING FOAM FRACTIONATION, Cameron Marshall, Emerging Compounds Treatment Technologies		management in Victoria - Matthew Barham, CDM Smith	26	DISCHARGE OF MICROPLASTICS AND PLASTIC ADDITIVES FROM MUNICIPAL SOLID WASTE OPEN DUMPS INTO THE ENVIRONMENT, Professor Meththika Vithanage, Ecosphere Resilience Research Center, University of Sil Jayewardenepura	250	SITE ON TIWI ISLANDS, NT, Mr Liam Spuir, Jacobs
16.15 - 16.30	225	REGENERATIVE REMEDIATION: GENERATING SUSTAINABLE POST- REMEDIATION HUMAN AND ECOLOGICAL VALUE FROM	49	FOAM FRACTIONATION COUPLED WITH HYDROTHERMAL ALKALINE TREATMENT FOR REMEDIATION OF A PFAS-IMPACTED		From Start to Finish (And a little bit in between) - Monique	36	IMPACTS OF MUNICIPAL SOLID WASTE MANAGEMENT ON LAGOON GARBAGE: A CASE STUDY OF THALE NOL THAILAND,	199	REAL-TIME SOIL ASSESSMENT: REMSCAN IN KUWAI ENVIRONMENTAL REMEDIATION PROGRAM, DY SE
		REMEDIATION HUMAN AND ECOLOGICAL VALUE FROM IMPAIRED PROPERTIES, Paul Steinweide, AECOM		FIRE TRAINING POND, Charlie Gordon, Emerging Compounds Treatment Technologies		Hitchens, ADE Consulling Group		LAGOON GARBAGE: A CASE STUDY OF THALE NOI, THAILAND, Peeranant Kiddee, Department of Biological and Environmental Sciences, Thaisin University		Zitek
								PEAS IN DIST MEASUREMENT - PHYSIONMENTAL AND		EVOLUTION OF A CSM - WHEN PLUMES COLLIDE:
16.30 - 16.45	253	ESG-DRIVEN ENVIRONMENTAL RISK ASSESSMENTS: IMPORTANCE OF ECOLOGICAL RECEPTORS FOR ACHIEVING UNSDGS , Abinandan Sudharsanam, The University of Newcastle	61	ELECTROCHEMICAL OXIDATION FOR ONSITE PFAS DESTRUCTION, Kaffe Henderson, Ovivo		Fieldwork Survival Guide: Strategies for Health and Mental Resilience - Cheri van Rensburg, GHD	40	PFAS IN DUST MEASUREMENT - ENVIRONMENTAL AND OCCUPATIONAL CONSIDERATIONS, Tim Dowle, ADE Consulting Group	52	MULTIPLE LINES OF EVIDENCE TO ASSESS THE INTE CHLORINATED HYDROCARBON AND A PETROLEL HYDROCARBON PLUME IN A FRACTURED ROCK / Kortlever, Stanfec
										Kortever, Stanfec
		INFLUENCES OF LAYERED SILICATE MINERALS ON THE RUMEN FOOSYSTEM FOR METHANE INHIBITION. Zubner Hosen, University	16	REGENERABLE RESIN FOR PFAS REMOVAL - 5 YEARS LATER WHAT WE'VE LEARNED., Dr. Dovid Kempisty, Ect2		Q&A and Open discussion	69	LABORATORY TREATABILITY STUDY FOR REMEDIATION OF LIGHT	158	STARTING AT THE END: OPTIMISING ENHANCED IN BIOREMEDIATION FOR TCE, MY Abe Wight, CDM S
16.45 - 17.00	112	ECOSYSTEM FOR METHANE INHIBITION, Zubaer Hosen, University of Newcastle, NSW. Australia		WHAT WE'VE LEARNED, Dr. DOVID MIRIDBLY, ECIZ				NON-AQUEOUS PRASE DIQUID , NE MOTIFIEW TERIODITI, AURECON		
		of Newcastle, NSW. Australia		WHAT WE VE LEARNED, UK. DOVID MIRRIPATY, ECIZ				NOV-AQUECUS PRASE DIQUID , M MILITAW TERRORIT, AURECON		

	Spea	aker Support, Foyer M Ition and Poster Displays Open, Hall L								
8:00	Regist	tration, Foyer M								
PLENARY S	SESSION	N 3								
9.00 - 9.15	Welco	ome Day 3								
9.15 - 10.00	Plena	ary Session 3: Plastics, Endocrine Disrupting Chemicals and Hea	ith: Ett	ects on the Neuroendocrine System						
10.00 - 10.30		na Fernandez, PhD, Associate Researcher, The Instituto de Bioloj ina lea and Poster Viewina - Hall L	gia y N	edicha Expermental, Argentina						
CONCUR										
CONCUR	CENT SE	ESSION 7			_					
10.30 - 12.15		Session 7A PFAS Risk and Toxicity		Session 7B PFAS Biosolid		Session 7C Legacy Contaminants		Session 7D Recently Emerged and Emerging Contaminants		Session 7E One Health and Commu
		Hall N		City Room 1		City Room 2		City Room 3		City Room 4
10.30 - 10.45	194	RISC-BASED BENCHMARKS AND OTHER CONSIDERATIONS FOR ECOLOGICAL RISK ASSESSMENT OF FFAS , Grog Garvey, GSI Environment	290	UNDERSTANDING AND MANAGEMENT OF PER AND POLYFILLOBINATED SUBSTANCES (PFAS) IN BIOSOULDS, Distinguished Professor Andrew Boll, RMIT University	291	HALF A CENTURY OF SLOOOOW PROGRESS ON 85SK BASED REMEDIATION - LESSONS AND OPPORTURITES TO ACCELERATE, Poul Nothanoil, Land Quality Management Ltd Nottingham	82	CHARACTERIZATION AND ECOLOGICAL RISK ASSESSMENT OF MCROPLASTICS IN SEDIMENTS OF A TROPICAL WEST AFRICAN LAGOON ECOSYSTEM, Professor Lucian Chukwu, University of Logos	260	EFFECTIVE COMMUNICATION OF RISK - TO COM AFFECTED BY SOIL CONTAMINATION, Michael S ANCORED
11.00 - 11.15	39	EMERGING CONTAMINANTS IN WASTE INDUSTRY- CHALLENGES AND SOLUTIONS, Gus Mortins, HUESKER Australia	120	FFAS IN BIOSOLIDS: TRANSFER TO SOIL AND CROPS PRESENTS BISIS TO CONSUMERS OF BEEF AND MILK, Summer Streets,	и	FROZEN IN TIME: DETECTING LEGACY HYDROCARBON CONTAMINATION USING PASSIVE SOIL GAS SAMPLING AT MILKES STATION, EAST ANTARCTICA, Kothryn East, Australian Antarctic Division	79	ADVANCED MATERIALS AND MEMBRANES FOR ENHANCED MCROPLASTIC/NANOPLASTIC AND SYNERCISTIC FOULING RESISTANCE, Dr Masoumeh Zorgar, Edith Cowan University	70	DEVELOPING FRAMEWORKS THAT SUPPORT COM- INDOOR AIR RISK AND RESPONSE , Mail Konstran
11.15 - 11.30	136	ADDRESSING PFAS CHALLENGES IN WAITER: VEOLIA RETURN OF DUFERENCE IN NORTH AMERICA AND AUSTRALIA, MY MIGHT EDD, Veolig		Minnesota Poliution Control Agency	205	ARSENIC OXIDATION AND REMOVAL FROM WATER VIA CORE- SHELL MINOZRILA(OH)3 NANOCOMPOSITE ADSORPTION, Dr. Yulong Wang, The University of Newcostle	100	OCCURRENCE AND DISTRIBUTION OF MCROPLASTIC POLLUTION IN PEATLAND AREAS, Dr. Ngoc Son Hol Nguyen, Thol Nguyen University of Agriculture And Forestry (hudf), Visitnom	174	THE ART OF COMMUNICATING RISKS TO COMMUNICATING RISKS RISK
11.30 - 11.45	166	RIBERIGHTING FOAM TRANSTION - ARE WE DONE YETTI STATUS AND STATE OF THE ART, MY SIMON Dong, Arcodis Australia Pacific	283	EXPLORING THE FATE OF PFAS IN BIOSOLIDS PYROLYSIS THROUGH PYROCO PILOT PLANT, Aravind Surapaneni, RMIT University	266	POTENTIAL OF BUSHFIRES ON THE MINERALOGICAL TRANSFORMATION OF MOST USED ASSESTOS, Girish Choppola, GCER	101	MACHINE LEARNING APPROACHES FOR PREDICTING MCROPLASTIC POLLUTION IN PEATLAND AREAS, Dr. Huu Tuon Tion, Thich liquyen University of Agriculture And Forestry (budf), Vietnam	297	ASSESSING THE IMPACT OF HEAVY CHEMICAL FI SOIL HEALTH IN CAMEROON, Nidzana Georges University of Dischang
11.45 - 12:00	176	INVESTIGATING THE TOXICITY OF PERFLUORODOCTANE SULFONC ACID (PFCS) ON GROUNDWATER ISOPODS AND AMPHIPODS , DF MA. Ayarrica Wijayawardena, The University of Newcastle and circCare	107	FFAS IN BIOSOLIDS - IS EVERYONE MEASURING THE SAME THING? INSIGHTS FROM A PROPICIENCY TESTING STUDY, MS	28	TOWARDS A RISK-BASED APPROACH TO THE TRANSPORT OF SOIL CONTAINING ASSESTOS, Simon Moson, Agon Environmental	168	DISTRIBUTION AND RISK ASSESSMENT OF MICROPLASTICS IN AGRICULTURAL SOILS, Dr Sora Parwin Banu Kamaludeen, Tamil Nadu Agricultural University	296	HEAVY METAL IN INDONESIAN PADDY SOILS: ST IMPLICATION TO ONE HEALTH, Yiji Sulgeman, N Research and Innovation Agency
12.00 - 12.15	131	KEY PFAS LAND USES IN THE YANGTZE RIVER DELTA OF CHINA: IMPLICATIONS FOR ENVIRONMENTAL MANAGEMENT PRIORITIES, Dr. Yudnyuan Cheng, Suzhou University of Science and		Luminita Antin, National Measurement Institute	192	BIOACCESSIBILITY AND HEALTH RISK ASSESSMENT OF ARSENIC IN CHILDREN'S DIETS FROM ARSENIC ENDEMIC AREA IN BANGLADESH, A/prof Mohammad Mahmudur Rahman, The University of Newcastle	74	SC-PFAS REMOVAL BY CATIONIC FUNCTIONALISED FLAX, Miss Shollo Data, University of Auckland	256	EFFECTIVE RISK COMUNICATION: WHAT DOES IT Hughes, Ecology Data Bank Services
		Technology				Careiny or remoune				
12.15 - 13.05	Lunch	Technology h and Poster Viewing - Hall L				Continue of the second			_	
12.15 - 13.05		h and Poster Viewing - Hall L				an easy or remediate				
		h and Poster Viewing - Hall L		Session 88 Waste and Circular Economy		Session 8C Legacy Contaminants		Session 8D Recently Emerged and Emerging Contominants		Session 8E Risk Characterisation inc Availability
CONCUR		h and Poster Viewing - Hall L ESSION 8		Session 88 Waste and Circular Economy  City Room I				Session 8D Recently Emerged and Emerging Conforminants City Room 3		
CONCUR		h and Poster Viewing - Hall L ESSION 8	237		175	Session &C Legacy Contaminants	247	Session 80 Recently Emerged and Emerging Conformations  On Seema 2  On Seema 2  LICINES WITH CHARLOLS, SHCERSOLVING THE SOLDECES, AND CARDONS, Kido Fey.  REF ROW/CONFORMATION STORMAN AND CARDONS, Kido Fey.  Environment Protection Authority Victory	119	Availability  City Room 4  MINNESOTA'S APPROACH TO DEBY ATION OF PR
13.05 - 14.50 13.05 - 13.20	258	n and Paties Visioning - Half I.  SSSION 8  Sossion SA PFAS Risk and Toxicity  Half II.  LECT OF RISK AND SAMPLING SERVICE AND PROFE PARK SERVICE  DESTROET AND SAMPLING SERVICE AND PROFE PARK SERVICE  DESTROET AND SAMPLING SERVICE AND PROFE PARK SERVICE  SERVICE AND SAMPLING SERVICE AND PROFE PARK SERVICE  SERVICE AND SAMPLING SERVICE AND SERVICE AND PROFE PARK SERVICE  SERVICE AND SAMPLING SERVICE AND SERVICE	299	City from 1  WHAT'S UBIQUITOUS AND OPAQUER A DISCUSSION OF	175	Session & Legacy Conforminants  On James  AMALORIO PERSINTO GRANNE POLILIANES POPEL LICACY POR MARKAR CHINICAL PLANES, AND HODGEROUS  POR MARKAR CHINICAL PLANES, AND HODGEROUS  POR MARKAR CHINICAL PLANES, AND HODGEROUS	247	Contominants  City from 3  LIVING WITH CHEMICALS: UNDERSTANDING THE SOURCES AND RSC FROM CONTAMINANTS IN HOMES AND GARDENS, Kore Fry.	1199	A validability  City Room 4  MINESOTA'S APPROACH TO DEBY ALLON OF PF FOR THE PROTECTION OF HUMAN HEALTH, Sum Menesota Pollution Control Agency  HHSSTY WORK: CLUMAE-DEPPENDINT STOCK WAN
13.05 - 14.50 13.05 - 13.20 13.05 - 13.20	258	and Potes Visioning - Rist I.  SSSION 8  Session BA FFAS Risk and Toxicity  Her II.  USE OF BISLAND SAMPLING MERIODS AND HOTAL PFAS BISL COLORIOUS AUGUST AUGUST AND HOTAL PFAS BISL COLORIOUS AUGUST AUGUST AUGUST AUGUST A	299	City Bown 1  WHAT'S IRROUTIOUS AND OFFACILIFE A DISCUSSION OF ORCILLAR ECONOMY, BIG AND WASTE, Note Smith, Tellus  ESTABLISHING BASELINE CONSTANDATION OF MICROPLASTICS IN	175	Session &C Legacy Conformations  City Issue 2  AMMACHIC PRESCRIPT CREAMIC POLIFIANTS POPS; LEGACY DIST DOUBL Hot Minghary Mong The Education Minerally of Horay Cong  CEVILIDINESS OF AN ADMITTER FRANCHICE FOR CIPRIDISIO CENTRINANCE JOANN'S THAN ADMITTER FRANCHICE FOR CIPRIDISIO CENTRINANCE JOANN'S THAN ADMITTER FRANCHICE FOR CIPRIDISIO CENTRINANCE JOANN'S THAN SEE, D. Martine Leas.	247	Contominants  On James 1  Invisio With CHEMICAL SHORESIANDING THE SOURCES AND  Environment Profession Analysty Victoria  Environment Profession Analysty Victoria  ENERGENIS OF CHEMICAL SHARE ANALYSTYNICATIONS  ENGINEERING ANITORIAL SHARE ANALYSTYNICATIONS  AND REPORT CONTROL AND AN	1119	Availability  CT   First    MINISTERS APPROACH TO DEBYARION OF PIPE TO SERVICE OF THIS APPROACH TO DEBYARION OF PIPE TO SERVICE OF THIS APPROACH TO SERVICE OF THIS APPROA
13.05 - 14.50 13.05 - 13.20 13.20 - 13.25 13.25 - 13.50	258 276	CONTROL ET PART DE L'ASTREMENT DE L'		City Room 1  WHAT'S IBRUITCUS AND OPPOSITE A DISCUSSION OF CHICKLAR ECONOMY, EIG AND WASE, Note Smith, Tellus  ESTABLISHING MARKER CONTAMBALION OF MICROPHASTICS IN  CHICARIC WASTES, O'Ander Wilderin, Calo  WASTES, O'Ander Wilderin, Calo  WASTES, O'STANASI, WASTE MANACARAST WASTEST MANACARAST  WASTES STANASIS WASTE MANACARAST WASTEST MANACARAST  WASTEST MANACARAST WASTEST MANACARAST WASTEST MANACARAST  WASTEST WASTEST WASTEST MANACARAST WASTEST MANACARAST  WASTEST WASTEST WASTEST WASTEST WASTEST MANACARAST  WASTEST WASTES	"	Session & Legacy Cortominants  On James  AMANAGE OF PERSONS CORAN POLISIANTS POPEL LICACY POR DEFENSE OF CHICAGA PLANTS AND POLISIANTS POPEL LICACY POR DEFENSE OF CHICAGA PARKES AND POLISIANTS POPEL LICACY POR DEFENSE OF CHICAGA PARKES AND POLISIANTS INTO THE PROPERTY OF THE PERSON PROPERTY OF CHICAGA PARKES  ENGINEERING TO AN ADDRESS FOR THE PERSON PROPERTY OF CHICAGA PARKES  OF THE PERSON PORT OF THE PERSON PROPERTY OF THE PERSON  OF THE PERSON PROPERTY OF THE PERSON PROPERTY OF THE PERSON  OF THE PERSON PROPERTY OF THE PERSON PROPERTY OF THE PERSON  OF THE PERSON PROPERTY OF THE PERSON PROPERTY OF THE PERSON  OF THE PERSON PROPERTY OF THE PERSON PROPERTY OF THE PERSON  OF THE PERSON PROPERTY OF THE PERSON PROPERTY OF THE PERSON  OF THE PERSON PROPERTY OF THE PERSON PROPERTY OF THE PERSON  OF THE PERSON PROPERTY OF THE PERSON PROPERTY OF THE PERSON  OF THE PERSON PROPERTY OF THE PERSON PROPERTY OF THE PERSON  OF THE PERSON PROPERTY OF THE PERSON PROPERTY OF THE PERSON  OF THE PERSON PROPERTY OF THE PERSON PROPERTY OF THE PERSON  OF THE PERSON PROPERTY OF THE PER		Contominants  City I seem 1  Invisio With Chemical LIDERSTANDING THE SOURCE AND BEE REDUX CONTIAMENTS IN HOMES AND CARDENS. Knot Fry, Environment Protection Anthonly Viction  EDBACKION OF GLYPHOSAIE AND AMHOMETHYPHOSPHONE ACD PROACCENTRATION GLISTIAMEN SOILS. Mile Workput 7. Williamen, CLES. Shr warry of Newcords		A validability  G. y, Bossin A,  MENERCINA APPROACH TO GERVARION OF PLOY BE PROTECTION OF HISMAN HEALTH. Sum Meresofts Founded Control Agency  THISTY WORK: CLIMAE SCEPEIGER! STOCK WA. LEVELS FOR BE BOAD PEAS FAMEY, Kode RO- MEAGURMO THE MEACT OF BIO ACCESSEE IN MEACURED THE MEACT OF BIO ACCESSEE TO MEACURED AND DEEP MEASURED AND DEEP
13.05 - 14.50 13.05 - 13.20 13.20 - 13.25 13.25 - 13.50 13.50 - 14.05	258 276 1 1 276 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CONTRACTOR DESCRIPTION AND A TOTAL TRACTOR OF THE ACTION O	33	City Bown 1  WHAT'S IBRUITOUS AND OPPACIET A DISCUSSION OF CIRCLAR ECONOMY, ESC AND WASTE. Note Smith, Tellus  ESTABLISHING BASELINE CONSTANDATION OF MICROPASSICS IN  CONCANIC WASTES, Or Mee Wildows, Casio  TOWNICS SUSSAINABLE WASTE MANAGEMENT UNCESSIANDING  TOWNICS SUSSAINABLE WASTE WAS	77	Session SC Legacy Conforminants  City Issue 2  AMANGING PERSONNERS (CRISINATE POPS) LIGACY POPS, EARCRIGE GENERALE, PRAINCE, AND HOUSEHOLD DIGHT COOK), Hot May Invay Wang, The Excellent Investigat of Invation Cook and Cook of the Cook of the Cook BENERAL MANUAL PRAINCE FRAMEWORK FOR OPPRAINED BENERAL MANUAL INVATIGATION AT PLANT CHEENING BENEAU BENERAL MANUAL PRAINCE AND AND THE COOK COOKINGE.  CONTRIBUNG CHIENCAL PRAINCH THE CHARGE MET FOR PROVINGE LEAD MANUAL PRAINCE MANUAL MANUAL MANUAL PRAINCE LEAD MANUAL PRAINCE MANUAL MANUAL MANUAL PRAINCE COLORS CONTRIBUTED AND AND AND AND AND AND AND AND AND AN	15	Contominants  Contominants  Invitor With CHEMICAL SUBSESSANDING THE SOURCES AND  REX TROW CONTAMINANTS IN INCIDES AND GARDERS. Know Pry.  RESTORTION OF GATPHOLADE AND AMPLICATION OF GATPHOLADER  RESTORTION OF GATPHOLADE AND AMPLICATION OF GATPHOLADER  MCRO.PNANCPLASTICS IN OUR DART LIVES. Charge from United States and Contominants of GatPholaders.  MCRO.PNANCPLASTICS IN OUR DART LIVES. Charge from United States and Contominants of GatPholaders.  MCRO.PNANCPLASTICS IN OUR DART LIVES. Charge from United States and Contominants of GatPholaders.  MCRO.PNANCPLASTICS IN OUR DART LIVES. Charge from United States and Contominants of GatPholaders.  MCRO.PNANCPLASTICS IN OUR DART LIVES. Charge from United States and Contominants of GatPholaders.  MCRO.PNANCPLASTICS IN OUR DART LIVES. Charge from United States and Contominants of GatPholaders.  MCRO.PNANCPLASTICS IN OUR DART LIVES.	58	Availability  AV
CONCURS 13.05 - 14.50 13.05 - 13.20 13.20 - 13.25 13.20 - 14.05 14.05 - 14.20 14.20 - 14.35 14.35 - 14.50	258 276 276 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CONTROL OF THE CONTRO	33	City Bown 1  WHAT'S IBSQIFTCHE AND O'PACHET A DISCUSSION OF CHICLAR CORNING, BIG AND WASE, Note Simily, Nature ETABLISHING BASELINE CONTAMINATION OF MICROPASTICS IN COCANIC WASTES, O'New Willows, Lake TOWNISS SISTAMANES WASTE MANAGEMENT SPECESTANDINGS TOWNISS SISTAMANES WASTE WA	83	Session & Legacy Cortominants  On James 2  AMANAGING PERSISTENT GRANNE POLISANTS POPES LEGACY POR SERVERS OF CHILDRANTS POPES LEGACY POR SERVERS OF CHILDRANTS POPES LEGACY POR SERVERS OF CHILDRANT SERVERS SERVERS OF SERVERS HAND SONG HAND SERVERS SERVERS SERVERS OF SERVERS HAND SONG HAND SERVERS SERVERS SERVERS SERVERS  CHILDRAND CONTROL PROJECT SERVERS SERVERS SERVERS VARIOUS FINANCIAN FAIR SERVERS SERVERS  COLORDON OF ANNACIAN FAIR SERVERS	216	Contominants  Cay beam 3  UNING WITH CHEMICALS UNDERSTANDING BE SOURCE AND ENVIRONMENT PROJECTS AUTHORY VICTORS  ENVIRONMENT PROJECTS AUTHORY VICTORS  ENVIRONMENT PROJECTS AUTHORY VICTORS  ENVIRONMENT CONTROL AUTHORY VICTORS  ENVIRONMENT CONTROL AUTHORY VICTORS  AUTHORY AUTHORY  AUTHORY VICTORS  AUTHORY  AUTHOR	58	A validability  C y it was 4  MINNESOLIS APPROACH OF DERVARION OF PI  FIGURE REGISTRAN OF HANNEY HARRY.  MINNESOLIS APPROACH OF HANNEY HARRY.  MACHINERY THE MENON OF HANNEY HARRY.  MINNESOLIS APPROACH OF HANNEY HARRY.  MINNESOLIS APPROACH OF HARRY.  MINNESOLIS APPROAC
CONCURS 13.05 - 14.50 13.05 - 13.20 13.20 - 13.25 13.20 - 14.05 14.05 - 14.20 14.20 - 14.35 14.35 - 14.50	258 276 276 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CONTRACTOR DESCRIPTION AND A TOTAL TRACTOR OF THE ACTION O	173	COL RESIDENT CONTROL OF THE CONTROL ON THE CONTROL OF THE CONTROL ON THE CONTROL OF THE CONTROL ON THE CONTROL	83	Session & Legacy Cortominants  On James 2  AMANAGING PERSENTER GROWN PLUSANTS POPS) LEGACY POR SERVERS COMMAND PLUSANTS POPS) LEGACY POR SERVERS COMMAND PLUSANTS POPS LEGACION REPORTS FOR SERVERS COMMAND PLUSANTS SE LEGACION REPORTS FOR SERVERS COMMAND PLUSANTS SE LEGACION REPORTS FOR SERVERS COMMAND COMMAND PLUSANTS SE LEGACION REPORTS FOR SERVERS COMMAND COMMAND PLUSANTS SE LEGACION REPORTS FOR SERVERS COMMAND COMMAND SE LEGACION REPORTS FOR SERVERS COMMAND COMMAND SE LEGACION REPORTS FOR SERVERS COMMAND SE LEGACION REPORTS FOR SERVERS COMMAND SERVERS SERVERS SERVERS FOR SERVERS SERVERS SERVERS SERVERS SERVERS SERVERS FOR SERVERS SE	216	Contominants  Cay beam 3  LIVING WITH CHEMICALS UNDERSEARCHING THE SOURCES AND  Environment Production Authority Victions  AUTHORITY CONTINUES AND AMPLICATIONS  AUTHORITY CONTINUES AND AMPLICATIONS  AUTHORITY CONTINUES AND AMPLICATIONS  AUTHORITY CONTINUES AND AMPLICATIONS  AUGUSTA VICTIONS  AUGUSTA VICTIONS  AUGUSTA VICTIONS  AUTHORITY VICTIONS  AUTHO	143	A validability  CT y Service 4  MINNESCRIS APPECACI TO CHEW ARTON OF PROCESSOR OF HOME HEAVEN AND APPECACI TO CHEW A
CONCURS 13.05 - 14.50 13.05 - 13.20 13.20 - 13.25 13.20 - 14.05 14.05 - 14.20 14.20 - 14.35 14.35 - 14.50	258 258 258 258 258 258 258 258 258 258	IN COMPANY OF THE STATE OF THE	173	COL RESIDENT CONTROL OF THE CONTROL ON THE CONTROL OF THE CONTROL ON THE CONTROL OF THE CONTROL ON THE CONTROL	83	Session & Legacy Cortominants  On James 2  AMANAGING PERSENTER GROWN PLUSANTS POPS) LEGACY POR SERVERS COMMAND PLUSANTS POPS) LEGACY POR SERVERS COMMAND PLUSANTS POPS LEGACION REPORTS FOR SERVERS COMMAND PLUSANTS SE LEGACION REPORTS FOR SERVERS COMMAND PLUSANTS SE LEGACION REPORTS FOR SERVERS COMMAND COMMAND PLUSANTS SE LEGACION REPORTS FOR SERVERS COMMAND COMMAND PLUSANTS SE LEGACION REPORTS FOR SERVERS COMMAND COMMAND SE LEGACION REPORTS FOR SERVERS COMMAND COMMAND SE LEGACION REPORTS FOR SERVERS COMMAND SE LEGACION REPORTS FOR SERVERS COMMAND SERVERS SERVERS SERVERS FOR SERVERS SERVERS SERVERS SERVERS SERVERS SERVERS FOR SERVERS SE	216	Contominants  Cay beam 3  LIVING WITH CHEMICALS UNDERSEARCHING THE SOURCES AND  Environment Production Authority Victions  AUTHORITY CONTINUES AND AMPLICATIONS  AUTHORITY CONTINUES AND AMPLICATIONS  AUTHORITY CONTINUES AND AMPLICATIONS  AUTHORITY CONTINUES AND AMPLICATIONS  AUGUSTA VICTIONS  AUGUSTA VICTIONS  AUGUSTA VICTIONS  AUTHORITY VICTIONS  AUTHO	143	A validability  CT y Service 4  MINNESCRIS APPECACI TO CHEW ARTON OF PROCESSOR OF HOME HEAVEN AND APPECACI TO CHEW A
CONCURS 13.05 - 14.50 13.05 - 13.20 13.20 - 13.25 13.35 - 13.50 14.05 - 14.05 14.20 - 14.35 14.35 - 14.50 14.35 - 14.50	258 256 256 256 256 256 256 256 256 256 256	THE STATE OF THE S	33 173 34 310	City Bown 1  WHAT'S IBROUTCHE AND O'PACRET A DISCUSSION OF CHICLARY CORNOR. REG AND WASE. Note Smite, Nature ESTABLISHED BASELINE CONTAMENATION OF MICROPLASTICS IN COCANIC WASES, O'NEW WINDING, AND ASSESS ROLL, Or AND COCANIC WASES, O'NEW WINDING, AND ASSESS ROLL, OF AND COCANIC WASES, O'NEW WINDING, AND ASSESS ROLL, O'NEW COCANIC WASES, O'NEW WASES, O'NEW COCANIC WASES, O'NEW WASES, O'NEW COCANIC WASES, O	83	Session & Legacy Cortominants  On James 2  AMANAGING PERSENTER GROWN PLUSANTS POPS) LEGACY POR SERVERS COMMAND PLUSANTS POPS) LEGACY POR SERVERS COMMAND PLUSANTS POPS LEGACION REPORTS FOR SERVERS COMMAND PLUSANTS SE LEGACION REPORTS FOR SERVERS COMMAND PLUSANTS SE LEGACION REPORTS FOR SERVERS COMMAND COMMAND PLUSANTS SE LEGACION REPORTS FOR SERVERS COMMAND COMMAND PLUSANTS SE LEGACION REPORTS FOR SERVERS COMMAND COMMAND SE LEGACION REPORTS FOR SERVERS COMMAND COMMAND SE LEGACION REPORTS FOR SERVERS COMMAND SE LEGACION REPORTS FOR SERVERS COMMAND SERVERS SERVERS SERVERS FOR SERVERS SERVERS SERVERS SERVERS SERVERS SERVERS FOR SERVERS SE	216	Contominants  Cay beam 3  LIVING WITH CHEMICALS UNDERSEARCHING THE SOURCES AND  Environment Production Authority Victions  AUTHORITY CONTINUES AND AMPLICATIONS  AUTHORITY CONTINUES AND AMPLICATIONS  AUTHORITY CONTINUES AND AMPLICATIONS  AUTHORITY CONTINUES AND AMPLICATIONS  AUGUSTA VICTIONS  AUGUSTA VICTIONS  AUGUSTA VICTIONS  AUTHORITY VICTIONS  AUTHO	143	Availability  OF J Final 4  MINNESCRIS APPROACH TO DERVARION OF FINAL THE PROCESS OF TRANSPORTED THE P
CONCURS 13.05 - 14.50 13.05 - 13.20 13.20 - 13.25 13.35 - 13.50 14.05 - 14.05 14.20 - 14.35 14.35 - 14.50 14.35 - 14.50	258 276 276 276 276 276 276 276 276 276 276	IN COMPANY OF THE STATE OF THE	33 173 34 310	CITY Eleven 1  WHAT'S IBRIGHTOUS AND O'PACRET A DISCUSSION OF CHICAGO AND O'PACRET A DISCUSSION OF CHICAGO AND O'PACRET A DISCUSSION OF CHICAGO AND O'PACRET AND WASE, NOTE SIMPLY THAN I STANDARD AND AND AND AND AND AND AND AND AND AN	83	Session & Legacy Cortominants  On James 2  AMANAGING PERSENTER GROWN PLUSANTS POPS) LEGACY POR SERVERS COMMAND PLUSANTS POPS) LEGACY POR SERVERS COMMAND PLUSANTS POPS LEGACION REPORTS FOR SERVERS COMMAND PLUSANTS SE LEGACION REPORTS FOR SERVERS COMMAND PLUSANTS SE LEGACION REPORTS FOR SERVERS COMMAND COMMAND PLUSANTS SE LEGACION REPORTS FOR SERVERS COMMAND COMMAND PLUSANTS SE LEGACION REPORTS FOR SERVERS COMMAND COMMAND SE LEGACION REPORTS FOR SERVERS COMMAND COMMAND SE LEGACION REPORTS FOR SERVERS COMMAND SE LEGACION REPORTS FOR SERVERS COMMAND SERVERS SERVERS SERVERS FOR SERVERS SERVERS SERVERS SERVERS SERVERS SERVERS FOR SERVERS SE	216	Contominants  Cay beam 3  LIVING WITH CHEMICALS UNDERSEARCHING THE SOURCES AND  Environment Production Authority Victions  AUTHORITY CONTINUES AND AMPLICATIONS  AUTHORITY CONTINUES AND AMPLICATIONS  AUTHORITY CONTINUES AND AMPLICATIONS  AUTHORITY CONTINUES AND AMPLICATIONS  AUGUSTA VICTIONS  AUGUSTA VICTIONS  AUGUSTA VICTIONS  AUTHORITY VICTIONS  AUTHO	143	CHY ROOM 8  MINNESCRAS APPROACH TO DERIVATION OF FE FOR THE PROTECTION OF PRIMARY HARDIST, June Mercento Frontiero, Christopher Machael, Survivances  FRONTIERO, CHRISTOPHER MAGNET, CARRISTOR, CHRISTOPHER MAGNET, CARRISTOR, CHRISTOPHER MAGNET, CARRISTOR, CHRISTOPHER MAGNET, CARRISTOR, CHRISTOPHER MAGNET, C

	Thursdo	ay, 19 September 2024	Chr. brown 1.3
88.4	9.00 - 10.30	Tectnical Taux	1.37 (3.34)
lay, 19 ber 2024	11.00 - 12.30		PFAS Research Symposium (Invite only) City Rooms 1-2
Drasd Transfer	13.30 - 15.00		City Rouna 1-2
F §	15.30 - 17.00	,	

## POSTER PRESENTATIONS

7	P1	ECO-TECHNOLOGICAL APPROACHES BY FREE-FLOATING PLANTS AND MICROBIAL ELECTROCHEMICAL PROCESSES FOR THE SUSTAINABLE BIOREMOVAL OF POLLUTANTS AND RECOVERY OF NUTRIENTS FROM WASTEWATER, Dr. Usharani Rathinam Krishnaswamy, Department of Civil & Environmental Engineering, UNESP
12	P2	EXPLORING THE ECOLOGICAL RISK FOR METAL CONTAMINATION IN SEDIMENTS THROUGH THE APPLICATION OF DGT TECHNIQUE, Ms. Liang-Li Chang, Apollo Technology Co., Ltd.
19	P3	HUNTING THE SOURCE, Brad Dermody, Aurora Environmental
23	P4	INVESTIGATION OF MOBILE, RESIDUAL, AND ENTRAPPED LNAPL USING LASER-INDUCED FLUORESCENCE AS A LINE OF EVIDENCE, Dr Jonás García-Rincón, Legion Drilling
35	P5	OBSERVATIONS ON THE ROAD TO ENHANCING NSZD AT A PETROLEUM PIPELINE RELEASE SITE, Matt Rousseau, GHD
37	P6	DEGRADATION OF PER- AND POLYFLUOROALKYL SUBSTANCE (PFAS) IN AQUEOUS FILM FORMING FOAM (AFFF) AND FOAM FRACTIONATE BY ULTRASOUND., Mr Olalekan Simon Awoyemi, GCER, University of Newcastle
38	P7	ULTRASONIC DEFLUORINATION OF PFAS: EFFICIENCY VERSUS ABSOLUTE AMOUNT, Mr Olalekan Simon Awoyemi, GCER, University of Newcastle
43	P8	PFAS ANALYSIS ON THE SCIEX 7500 SYSTEM: 15 MONTHS OF ROBUSTNESS DATA, Dr Charlie Liu, SCIEX
45	P9	PEOPLE AND PFAS: QUANTITATION IN HUMAN SERUM AND BLOOD USING VOLUMETRIC ABSORPTIVE MICROSAMPLING (VAMS), Dr Charlie Liu, SCIEX
51	P10	LEAD ABATEMENT AND ISOLATION IN VULERABLE COMMUNITIES, Dr Henry Ellis, Enviropacific
54	P11	DETERMINING THE SOURCE OF ODOUR FROM A STORMWATER DISCHARGE USING MULTIPLE LINES OF EVIDENCE APPROACH, Mr. Roderick Zhang, WSP Australia
72	P12	MANAGING THE RISK OF SAMPLING PFAS AT A CHLORINATED HYDROCARBON SITE, Sid Park, Jacobs
75	P13	REINFORCING THE NEED FOR A MIXED-GAS APPROACH TO OPTIMISE PFAS REMOVAL EFFICIENCY IN FOAM FRACTIONATION, Mr Justin Baulch, Evocra Pty Ltd
93	P14	MAKE YOUR OWN SUSTAINABLE AND GREEN LAB GRADE NITROGEN GAS, Dr Nicole Pendini, PEAK Scientific
102	P15	FARMERS' PERCEPTION REGARDING GREENHOUSE GAS EMISSIONS FROM RICE CULTIVATION IN BANGLADESH AND MITIGATION POTENTIAL, Mr Md Maruf BILLAH, Global Centre For Environmental Remediation
105	P16	STABILIZATION AND REDUCTION OF THE SHORT- AND LONG-CHAIN PER- AND POLY-FLUOROALKYL SUBSTANCES IN CONTAMINATED SOIL, Dr Rahim Shahrokhi, Seoul National University
103	P17	SOIL VAPOUR CONCENTRATION PROFILING TO IDENTIFY CONTAMINANT SOURCE ZONES USING THE NEW HEADSPACE-IN-VIAL SAMPLING & ANALYSIS METHOD, Mr Adrian Heggie, WSP Australia
115	P18	"FOREVER EVOLVING" FOR "FOREVER CHEMICALS" NMI PFAS PROFICIENCY TESTING, Mark Lewin, National Measurement Institute
122	P19	THE MACHANOCHEMICAL EFFECT OF BALL MILLING ON VARIOUS HALLOYSITE NANOTUBES AND THEIR CARBON CAPTURE PERFORMANCE, Mr Siavash Davoodi, University of Newcastle
128	P20	A NEW CLIMATE-CHANGE CONCERN: GROUNDWATER RISE AND GEOCHEMICAL AFFECTS FROM AN INCREASING SEA LEVEL AND INFLUENCE ON CONTAMINANT CONDITIONS, Scott Warner, University of Newcastle, Australia / BBJ Group USA
130	P21	CONTROLLED RELEASE NITROGENOUS FERTILIZER TO ENHANCE NUTRIENT USE EFFICIENCY, Anjuman Ara Rajonee, University of Newcastle
133	P22	VEOLIA LANDFILL LEACHATE PFAS TREATMENT JOURNEY, Don Kuai, Veolia
139	P23	ROTUMA FUEL TERMINAL DEMOLITION - CHALLENGES IN REMOTE SITE REMEDIATION, Mr Isaac Segal, Kleinfelder
144	P24	HYDROCARBON RISK TO REMEDIATION – A PROPOSED BASEMENT DEVELOPMENT CASE STUDY, Kathleen Prohasky, ERM Australia Pty Ltd
146	P25	DEVELOPMENT OF AN ON-SITE THRESHOLD DETECTION TOOL FOR HYDROCARBON CONTAMINATION IN SOILS, Ms. Deeksha Beniwal, Ziltek
147	P26	ARSENIC CONTAMINATION IN A CREEK ADJACENT TO A FORMER GOLD MINING: PHU LEK, LOEI PROVINCE THAILAND, Assoc. Prof. Netnapid Tantemsapya, Suranaree University Of Technology
154	P27	CARBON STOCK STATUS AND ITS ECOSYSTEM SERVICES VALUATION OF SOIL UNDER MAIZE - WHEAT - MUNG BEAN CROPPING SYSTEM OF LONG-TERM CONSERVATION AGRICULTURE FIELDS, Dr. GK Dinesh, SRM College of Agricultural Sciences

156	P28	UNLOCKING THE POTENTIAL OF VERMICOMPOST: ENHANCING SOIL HEALTH AND MITIGATING POLLUTION, Ms. Monika Mahajan, Banaras Hindu University
157	P29	UNDERSTANDING THE SOURCES, TOXICITY, RISK ASSESSMENTS AND REMEDIATION OF MERCURY - CONTAMINATED SOILS – A LOOK AT THE CURRENT APPROACHES., Ms Sofia B Shah, USP
171	P30	FROM CONVENIENCE TO CONCERN: MICROPLASTIC SHEDDING BETWEEN BOTTLES AND CAPS IN CONSUMER PRODUCTS, Mr Siyuan Liu, University of Newcastle
178	P31	PFAS CONTAMINATION IN POULTRY FARMS, Roheela Yasmeen, Lahore Garrison University
179	P32	EFFECT OF SILICON NANOPARTICLES ON CADMIUM TRANSLOCATION AND YIELD OF RICE UNDER CADMIUM STRESS, Md Tofail Hosain, Global Centre For Environmental Remediation (GCER), The University of Newcastle
181	P33	VARIETAL DIFFERENCE IN GRAIN TOTAL AND SPECIATED ARSENIC CONCENTRATIONS OF IRRIGATED RICE IN BANGLADESH, Mr Md Imran Ullah Sarkar (presented by Md Tofail Hosain), The University of Newcastle
183	P34	UNDERSTANDING THE USE, OCCURRENCE, AND POTENTIAL RISKS OF JET FUEL ADDITIVES, Dr Chamila Samarasinghe (presented by Dr Yanju Liu), Global Centre for Environmental Remediation
185	P35	ANALYSIS OF JET FUEL ADDITIVES AND THEIR METABOLITES IN JET FUEL, GROUNDWATER AND SOIL BY GAS AND LIQUID CHROMATOGRAPHY – MASS SPECTROMETRY, Doctor Francisca Munyeza, University of Newcastle
195	P36	ECO-FRIENDLY AND ECONOMICALLY AFFORDABLE NANOENCAPSULATED PESTICIDE FORMULATION: A FRONTIER IN NEXT GENERATION AGRICULTURE, Dr Santosh Kumar Paul, The University of Newcastle, Australia
207	P37	ADDRESSING FOOD SAFETY IN URBAN AGRICULTURE, Dr Md Meftaul Islam, The University of Newcastle
208	P38	DEGRADATION OF HERBICIDES IN VARIED AUSTRALIAN SOILS: POSSIBLE IMPACTS ON NON-TARGET BIOTA, Aney Parven, The University of Newcastle
209	P39	HEAVY METAL CONTENT IN WATER, SOIL AND PLANT ADJACENT TO TEXTILE INDUSTRY, Ms Kamrun Nahar Mousomi, GCER, University of Newcastle, Australia
211	P40	ARE BIOPESTICIDES EFFECTIVE AGAINST BRINJAL PEST?, Fatima Farhana, GCER, University of Newcastle
212	P41	THE BIOAVAILABILITY REDUCTION OF COPPER IN BIOSOLIDS BLENDED WITH BENTONITE IN AGRICULTURAL UTILIZATION, Associate Professor Dr. Thammared Chuasavathi, Khon Kaen University
215	P42	REMEDIATION OF HYDROPHOBIC SOILS USING MICROBIAL TREATMENT IN CONJUNCTION WITH BIOCHAR AND CLAY, Mrs. Naveeda Majid (presented by Dr Mezbaul Bahar), University of Newcastle
219	P43	SPATIAL VARIATION OF HEAVY METAL(LOID)S IN PADDY SOIL OF CKDU ENDEMIC AREA, Dr Mudalige Kulathunga (presented by Dr Ayanka Wijayawardena), crcCARE
222	P44	CARBAMAZEPINE TOXICITY IN LEMNA SP., Mrs Andrea Carpio, University of Newcastle
223	P45	INFLUENCE OF POLYETHYLENE AND POLYVINYL CHLORIDE MICROPLASTICS ON SEED GERMINATION OF BARLEY AND MUNG BEAN, Ms Tapati Roy, GCER, The University of Newcastle
228	P46	THE ROLE OF GEOCHEMISTRY AS A FUNCTION OF ALLUVIAL FAN AGING IN ORGANIC CARBON STABILISATION, Dr Amir Mohseni, University of Newcastle
232	P47	QUANTIFYING GROUNDWATER PROCESSES ALONG THE MURRAY VALLEY BY INTERPRETING TIME SERIES DATA USING IMPULSE RESPONSE FUNCTIONS, Dr Mark Hocking, Tetra Tech Coffey
242	P48	TRANSFORMATION OF PFAS-PRECURSORS BY CO-METABOLIC BACTERIA CULTURES RELEVANT TO AQUEOUS FILM FORMING FOAM (AFFF) SITES, Jessica LaFond, Texas Tech University
251	P49	ADSORPTION BEHAVIOR OF GLYPHOSATE TO SURFACE MODIFIED MONTMORILLONITE NANOCLAYS, Mr Saifullah Omar Nasif, University of Newcastle
263	P50	SANDBAR CROPPING SYSTEMS: AN INNOVATIVE ORGANIC APPROACH TO SUPPORT LIVELIHOOD OF THE CLIMATE VULNERABLE PEOPLE IN BANGLADESH, Dr. Mohammed Sarker, Bangladesh Agricultural University
270	P51	USING A NUCLEAR ANALYSIS TECHNIQUE TO RAPIDLY SCREEN FOR PFAS IN FIBRE-BASED FOOD PACKAGING, Dr Armand Atanacio, Australian Nuclear Science and Technology Organisation
271	P52	PERFORMANCE EVALUATION OF PILOT-SCALE TRIAL OF PFAS REMEDIATION USING A SUBSURFACE HORIZONTAL REACTOR WITH MATCARE™ TECHNOLOGY , Mr Danidu Kudagamage, University of Newcastle
272	P53	DAPHNIDS AS A SURROGATE FOR ASSESSING THE TOXICITY OF WEATHERED HYDROCARBONS. , Dr Anithadevi Kenday Sivaram (presented by Prof. Megharaj Mallavarapu), The University of Newcastle
274	P54	CHALLENGES OF GREEN REMEDIATION: AN AFRICAN PERSPECTIVE, Dr Beatrice Otunola, University of The Witwatersrand
278	P55	NOVEL ENHANCED DEFLUORINATION OF PFAS BY BIOCHAR-ASSISTED ULTRASOUND COUPLING FERRATE: PERFORMANCE AND MECHANISM, Dr Yongjia Lei, Sichuan Agricultural University
280	P56	FATE AND BEHAVIOUR OF JET FUEL ADDITIVES IN SOIL, Dr Chamila Samarasinghe (presented by Dr Yanju Liu), Global Centre for Environmental Remediation

282	P57	THERMAL DESORPTION OF PFAS-CONTAINING SOIL: IN SITU & EX SITU , Gorm Heron, TRS Group
285	P58	TOWARDS AN APPROPRIATE LEGAL FRAMEWORK FOR GREEN AND SUSTAINABLE REMEDIATION IN THE NIGER DELTA REGION OF NIGERIA: LESSONS FROM AUSTRALIA, Dr Izuoma Egeruoh-Adindu, Nigerian Institute Of Advanced Legal Studies Abuja/lagos Nigeria
142	P59	UNVEILING THE PAST THROUGH HISTORICAL BUSINESS DIRECTORIES, Mr Howard Waldron, Lotsearch Pty Ltd
78	P60	THE USE OF DECISION UNIT MULTI-INCREMENT SAMPLING (DUMIS) AT A PAHS-CONTAMINATED SITE IN CHINA, Jing Song, Institute of Soil Science, Chinese Academy of Sciences
186	P61	LOW COST MACHANOCHEMICAL SYNTHESIS OF ORGANOCLAYS FOR REMEDIATING PFOS AND METAL CO-POLLUTANTS, Dr Bhabananda Biswas, University of Newcastle
303	P62	TRANSFORMATION AND FATE AND BEHAVIOUR OF ZINC OXIDE NANOPARTICLES RELEASED FROM PERSONAL CARE PRODUCTS TO ENVIRONMENTAL WATERS, Anwar Khan, Global Centre for Environmental Remediation (GCER)
126	P63	MICROPLASTIC REMOVAL USING BIOCHAR DERIVED FROM LOW-COST AGRICULTURAL RESIDUES , Mr Aderemi Adeleye, University of Newcastle
305	P64	BIO-REACTIVE MATERIAL-SUPPORTED DELIVERY OF PHOSPHATE SOLUBILISING BACTERIA FOR SUSTAINABLE BIOFERTILIZERS, Rafique Uddin, Global Center for Environmental Remediation (GCER)
307	P65	EFFECTS OF MICROBUBBLE OZONATION PROCESS ON EFFLUENT FROM PAPER RECYCLING INDUSTRY WASTEWATER, Aaima Iftikhar, COMSATS University Islamabad