

SUNDAY 09 SEPTEMBER

1500 - 1800	REGISTRATION DESK OPENS <i>Level 2, Perth Convention and Exhibition Centre</i>
1730 - 1930	WELCOME RECEPTION <i>ANZFSS Exhibition, Pavilion 1, Level 1, Perth Convention and Exhibition Centre</i>

MONDAY 10 SEPTEMBER

0730 - 1700									REGISTRATION DESK OPENS
0830 – 1000									OPENING SESSION <i>Riverside Theatre, Level 2</i>
0820 – 0830									HOUSEKEEPING
0830 - 0850									WELCOME TO COUNTRY
0900 - 0910									WELCOME Hadyn Green APM, <i>Chair ANZFSS 2018 Organising Committee</i>
0910 – 0920									ANZFSS WELCOME Professor Adrian Linacre, <i>National President, Australian and New Zealand Forensic Science Society</i>
0920 - 0940									WELCOME Amanda Forrester SC, <i>Director of Public Prosecutions for Western Australia</i>
0940 - 1000									WELCOME Chris Dawson APM, <i>Commissioner, Western Australia Police Force</i>
1000 - 1030									MORNING TEA <i>ANZFSS Exhibition, Pavilion 1, Level 1</i>
ROOM									PLENARY SESSION <i>Riverside Theatre, Level 2</i>
1030 - 1115									HUMANITARIAN FORENSIC ACTION Professor Stephen Cordner AM, <i>Professor of Forensic Pathology (International), Monash University, Head, International Programmes, Victorian Institute of Forensic Medicine, Victoria, Australia</i>
1115 - 1200									100 YEARS OF INTERNATIONAL FORENSIC COOPERATION – HOW FAR HAVE WE COME? Dr Susan Hitchin, <i>Coordinator, DNA Unit, Forensics & Police Data Management Sub-Directorate, INTERPOL, France</i>
1200 - 1300									LUNCH <i>ANZFSS Exhibition, Pavilion 1, Level 1</i>
1300 - 1450									CONCURRENT SESSIONS
	1.1A BIOLOGICAL CRIMINALISTICS	1.1B SCIENCE, JUSTICE, AND LEGAL ISSUES	1.1C ILLICIT DRUGS AND CLANDESTINE LABORATORIES	1.1D CHEMICAL CRIMINALISTICS	1.1E FINGERPRINT EXAMINATION & BIOMETRICS	1.1F ANTHROPOLOGY, ARCHAEOLOGY, AND ODONTOLOGY	1.1G CRIME SCENE INVESTIGATION	1.1H PATHOLOGY & CLINICAL MEDICINE	
ROOM	RIVERSIDE THEATRE	ROOM 1 & 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8	
1300	KEYNOTE: INTRODUCING ACTIVITY LEVEL REPORTING TO CASEWORK <i>Duncan Taylor</i>	KEYNOTE: MITIGATING BIAS IN FORENSIC INVESTIGATIONS THROUGH STRUCTURED ANALYTIC TECHNIQUES <i>Max Houck</i>	KEYNOTE: OPERATION DEATH DRAGON: FENTANYL SIGNATURE PROFILING IN THE UNITED STATES <i>Jennifer Mallette</i>	KEYNOTE: THE USE OF 1:1 TAPING IN BELGIUM – A MAJOR ASSET FOR FIBRE EVIDENCE <i>Kyra Lunstroot</i>	KEYNOTE: MAXIMISING THE VALUE OF THE FINGERMARK SUBMISSION PROCESS: THE EFFECT OF IMAGING ON QUALITY DETERMINATION <i>Helen Earwaker</i>	KEYNOTE: ADDITIVE MANUFACTURING IN FORENSIC ANTHROPOLOGY: PRELIMINARY RESULTS INVESTIGATING ACCURACY, RELIABILITY AND REPEATABILITY <i>Rachael Carew</i>	KEYNOTE: IF THE SHOE FITS: MARK EVIDENCE IN THE LIN FAMILY HOMICIDE INVESTIGATION <i>Jennifer Raymond</i>	KEYNOTE: OBTAINING FORENSIC PATHOLOGY KEY PERFORMANCE INDICATORS (KPIs) <i>Neil Langois</i>	

MONDAY

1330	STRmix® INTERPRETATION OF DNA MIXTURES FROM NON-EVIDENTIARY TRACE DNA RECOVERED FROM CLOTHING: IMPLICATIONS FOR DNA TESTING IN CRIMINAL CASEWORK INVESTIGATIONS <i>David Bruce</i>	UNACCREDITED & UNREGULATED – WHEN SCIENCE DOES NOT SERVE JUSTICE <i>Antonel Olckers</i>	CHEMICAL CAMOUFLAGE - ILLICIT DRUG CONCEALMENT USING DI-TERT-BUTYLDICARBONATE (T-BOC) <i>Cameron Johnson</i>	UTILISATION OF A DATABASE-DRIVEN TEXTILE FIBRE COMPARISON STRATEGY FOR A WESTERN AUSTRALIAN FIBRE POPULATION STUDY <i>Rees Powell</i>	REVEALING THE SPATIAL DISTRIBUTION OF CHEMICAL SPECIES WITHIN LATENT FINGERMARKS USING SYNCHROTRON SOURCED MICROSCOPY <i>Rhiannon Boseley</i>	INVESTIGATING THE RELATIONSHIP BETWEEN LINEAR SKULL FRACTURES AND FATAL FALLS: AN ANALYSIS OF BLUNT FORCE TRAUMA USING POST MORTEM COMPUTED TOMOGRAPHY <i>Soren Blau</i>	CHARACTERISING FOOTWEAR EXAMINERS EXPERTISE – A PROGRAM OF ANNUAL INTERLABORATORY SKILL TESTS <i>Kaye Ballantyne</i>	CHANGING TIDES OF FORENSIC ODONTOLOGY: THE USE OF POST MORTEM COMPUTED TOMOGRAPHY (PMCT) AND OROFACIAL MORPHOLOGICAL FEATURES IN HUMAN IDENTIFICATION. <i>Lyndall Smythe</i>	
1350	PREVALENCE OF DNA IN VEHICLES: OPTIMIZING SAMPLING STRATEGY AND ACTIVITY LEVEL EVALUATION OF DNA TYPING RESULTS <i>Bas Kokshoorn</i>	CROSSING DISCIPLINARY BORDERS AND DISMANTLING JUSTICE SILOS TO STRENGTHEN THE FUTURE OF FORENSIC SCIENCE <i>Roberta Julian</i>	IMPURITY ANALYSIS OF MDA SYNTHESIZED USING UNRESTRICTED COMPOUNDS <i>Katherine Cooper</i>	REVISITING THE FUNDAMENTALS OF TRANSFER AND PERSISTENCE TO IMPROVE THE EVALUATION OF FORENSIC EVIDENCE <i>Claude Roux</i>	CHARACTERISATION OF LATENT FINGERMARK LIPIDS USING LC/MS-MS <i>Amanda Frick</i>	AGE ESTIMATION OF SKELETAL REMAINS USING THE AURICULAR SURFACE OF THE ILIUM: A COMPARISON BETWEEN PHYSICAL EXAMINATION AND PHOTOGRAPHIC EVIDENCE <i>Tyla Paige Flanagan</i>	FIRST ESTIMATES OF FOOTWEAR EXAMINER EXPERTISE <i>Kaye Ballantyne</i>	INVESTIGATION INTO THE POTENTIAL FOR POST-MORTEM FORMATION OF CARBOXYHAEMOGLOBIN IN BODIES RETRIEVED FROM FIRES <i>Claire Sully</i>	
1410	GLOBAL DNA DATABASE EXPANSION AND THE HITS THEY PRODUCE - A REVIEW OF THE 2018 "DNA DATABASE HIT OF THE YEAR AWARD" CASES <i>Tim Schellberg</i>	THE SCIENCE UNDERPINNING FORENSIC SCIENCE <i>Linzi Wilson-Wilde</i>	EVALUATION OF A PROTOTYPE GAS-TO-LIQUID EXTRACTION CHIP FOR COLLECTING AND DETECTING AMPHETAMINE TYPE SUBSTANCES AND PRECURSORS IN AIR SAMPLES <i>Michael Collins</i>	SPECTROSCOPIC ANALYSIS OF CONDOM LUBRICANTS IN SEXUAL ASSAULTS: BACKGROUND, TRANSFER AND PERSISTENCE STUDY <i>Céline Burnier</i>	OPTIMISATION OF 1,2-INDANEDIONE ZINC, NINHYDRIN AND 1,8-DIAZAFUOREN-9-ONE FORMULATIONS IN USE ACROSS AUSTRALIA, FOR THE DEVELOPMENT OF LATENT IMPRESSIONS ON POROUS EXHIBITS. <i>Breannan Harris</i>	POPULATION SPECIFICITY IN THE ESTIMATION OF SKELETAL AGE AND SEX: CASE STUDIES USING A WESTERN AUSTRALIAN POPULATION <i>Daniel Franklin</i>	FOOTWEAR COMPARISONS: DIGITAL METHOD VS MANUAL/HARD COPY EXAMINATIONS <i>Christine Huf</i>	SPORTS CONCUSSION AND CLINICAL NEGLIGENCE: A BIOMECHANICAL APPROACH TO QUANTIFYING HEAD IMPACT DOSE VS RESPONSE IN PROFESSIONAL RUGBY UNION <i>Elisabeth Williams</i>	
1430	ASSESSMENT OF CHANGES TO DNA DATABASE INTERROGATION AT FORENSIC SCIENCE SA <i>Tegan Collins</i>	COMMUNICATION OF FORENSIC SCIENCE: REVIEW OF RECENT RESEARCH <i>Loene Howes</i>		FURTHER PERSISTENCE STUDIES OF PDMS CONDOM LUBRICANTS <i>Mickayla Dustin</i>		OPTIMISING PARAMETERS FOR THE USE OF ALTERNATIVE LIGHT SOURCES IN DETECTING FRAGMENTARY BONES: A PILOT STUDY <i>Hayley Green</i>	3D GENERATION OF SCENE AND OUTSOLE IMPRESSIONS: THE END OF THE FRIKKIN LAZER? <i>Simon Colwill</i>	INVESTIGATION OF THE FORCE ASSOCIATED WITH LATERAL BLUNT FORCE TRAUMA TO THE CRANIUM <i>Calvin Mole</i>	
1450 - 1520	AFTERNOON TEA							ANZFSS Exhibition, Pavilion 1, Level 1	

1520 - 1700 CONCURRENT SESSIONS								
	1.2A BIOLOGICAL CRIMINALISTICS	1.2B SCIENCE, JUSTICE, AND LEGAL ISSUES	1.2C ILLICIT DRUGS AND CLANDESTINE LABORATORIES	1.2D CHEMICAL CRIMINALISTICS	1.2E FINGERPRINT EXAMINATION & BIOMETRICS	1.2F ANTHROPOLOGY, ARCHAEOLOGY, AND ODONTOLOGY	1.2G CRIME SCENE INVESTIGATION	1.2H PATHOLOGY & CLINICAL MEDICINE
ROOM	RIVERSIDE THEATRE	ROOM 1 & 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8
1520	DETECTION OF LATENT DNA ON TOUCHED ITEM <i>Adrian Linacre</i>	WILL FORENSIC SCIENCE REACH THE END OF THE CROSSROADS SOON? <i>Claude Roux</i>	INNOVATIVE SEPARATION AND DETECTION PROTOCOLS FOR COMPOUNDS OF FORENSIC IMPORTANCE <i>Ashton Theakstone</i>	EFFECT OF SEAWATER IMMERSION ON TRACE ELEMENT CONTENT OF PAINT <i>Gordon Miskelly</i>	FURTHER DEVELOPMENTS IN THE USE OF PHYSICAL DEVELOPER FOR THE DEVELOPMENT OF LATENT FINGERMARKS <i>Mackenzie de la Hunty</i>	THE SKELETAL FRACTURE PATTERNS RESULTING FROM FATAL HIGH (> 3 M) FREE FALLS: AN ANTHROPOLOGICAL ANALYSIS USING POST-MORTEM COMPUTED TOMOGRAPHY <i>Samantha Rowbotham</i>	FORENSIC PALYNOLOGY IN THE UNITED STATES: THE SEARCH FOR GEOLOCATION <i>Andrew Laurence</i>	LESSONS FROM A DECADE OF MEDICO-LEGAL ASSESSMENT OF VICTIMS FROM SPORTING AIRCRAFT ACCIDENTS <i>Michael Schwerer</i>
1540	ASSESSMENT OF THE TRANSFER, PERSISTENCE, PREVALENCE, AND RECOVERY OF DNA TRACES FROM WORN UPPER GARMENTS: RESULTS FROM AN INTER-LABORATORY STUDY <i>Bianca Szkuta</i>	SCIENCE, LAW & THE MEDIA – THE REALITY OF PRACTICING FORENSIC SCIENCE IN SOUTH AFRICA <i>Antonel Olckers</i>	DEVELOPMENT OF A SURFACE ENHANCED RAMAN SPECTROSCOPY SUBSTRATE FOR ILLICIT DRUG DETECTION <i>Rhiannon Alder</i>	PIGMENTS TELLING THE TRUTH <i>Ivana Turková</i>	NANOTECHNOLOGY IN FORENSIC SCIENCE <i>Fehmida Kanodarwala</i>	DEATH INVESTIGATION, LOCATION AND RECOVERY OF SKELETONISED HUMAN REMAINS FROM THE REMOTE TASMANIAN WILDERNESS – CHALLENGES FACED AND OUTCOMES ACHIEVED <i>John North</i>	UNCOVERING THE FORENSIC SECRETS OF FLY POO <i>Annalisa Durdle</i>	AN ALTERNATIVE APPROACH TO POST-MORTEM INFANT BRAIN REMOVAL: A TECHNICAL STUDY <i>Jannah Tiu</i>
1600	WEARER DNA: CONSIDERATIONS OF DNA RECOVERY METHOD, SAMPLING LOCATION AND MULTIPLE WEARERS <i>Georgina Meakin</i>	STATISTICS AS A FORENSIC CASEWORK DISCIPLINE <i>Reinoud Stoel</i>	BEST PRACTICES AND TRAINING ON MANAGEMENT OF HAZARDOUS MATERIALS SEIZED FROM CRIME SCENES <i>Pritpal (Paul) Singh</i>	ANALYSIS AND DISCRIMINATION OF WHITE ARCHITECTURAL PAINT SAMPLES FROM HIGH-RISE PUBLIC HOUSING BUILDINGS IN SINGAPORE <i>Shi Chie Ching</i>	STUDIES INTO THE EFFECTS OF SUBSTRATES ON THE DEVELOPMENT OF LATENT FINGERMARKS WITH SINGLE METAL DEPOSITION (SMD) II <i>Talia Newland</i>	DEVELOPING AN EFFICIENT METHOD FOR GENERATING FACIAL RECONSTRUCTIONS USING PHOTOGRAMMETRY AND OPEN SOURCE 3D/CAD SOFTWARE: A PRELIMINARY STUDY <i>Cahill Hunt</i>	UTILISING AIRCRAFT MOUNTED FORWARD LOOKING INFRARED RADAR TO LOCATE DECOMPOSING REMAINS VIA THE HEAT SIGNATURE OF LARVAL AGGREGATIONS <i>Michael Lee</i>	
1620	LOCATING DNA WITHIN FINGERMARKS USING FLUORESCENT IN SITU DETECTION; A COLLABORATION BETWEEN ESR AND FLINDERS UNIVERSITY <i>Alicia Haines</i>	BRYAN FOUND MEMORIAL SESSION ACKNOWLEDGEMENT OF BRYAN'S FAMILY, REFLECTION ON HIS ACHIEVEMENTS, AND ANNOUNCEMENT OF WINNER <i>Kaye Ballantyne</i>	CLANDESTINE LABORATORIES IN WESTERN AUSTRALIA: A RETROSPECTIVE ANALYSIS <i>Richard Donovan</i>	THE TRANSFER OF FRAGRANCE TRACES AND ITS FORENSIC IMPLICATIONS <i>Simona Gherghel</i>	NEXT-GENERATION LATENT FINGERMARK DETECTION USING FUNCTIONALISED SILICON OXIDE NANOPARTICLES <i>Po Lun (Timothy) Lee</i>	SEX AND STATURE ESTIMATION EQUATIONS FOR AN AUSTRALIAN SUB-POPULATION UTILIZING POST-MORTEM COMPUTED TOMOGRAPHY OF THE HUMERUS. <i>Kristy Winter</i>	AUSTRALASIAN FORENSIC FIELD SCIENCES ACCREDITATION BOARD: DEVELOPMENT AND FUTURE DIRECTION <i>Tracie Gould</i>	
1640	EVALUATING EARLY EVIDENCE KITS IN SEXUAL ASSAULT INVESTIGATIONS <i>Rebecca Douglas</i>	BRYAN FOUND MEMORIAL SESSION AS UNIQUE AS A SNOWFLAKE: EXAMINING THE IMPORTANCE OF RARE FEATURES IN MATCH-MAKING DECISIONS <i>Bethany Growns</i>	THE CLAN LAB 'WITH IT ALL' <i>Laura Fabian</i>		UPCONVERTING HYBRID ORGANIC – INORGANIC PARTICLES FOR LATENT FINGERMARK DEVELOPMENT <i>Adam Leśniewski</i>		FINDING EVIDENCE IN THE DARK <i>Beth McMurchie</i>	

TUESDAY 11 SEPTEMBER 2018

0800 - 1700	REGISTRATION DESK OPENS							
0830 – 1000	OPENING SESSION							Riverside Theatre, Level 2
0825 - 0830	HOUSEKEEPING							
0830 – 0915	THE BLACK SHEEP OF FORENSIC SCIENCE: MILITARY FORENSIC AND TECHNICAL EXPLOITATION Dr Lauren Wilson, Investigative Support and Forensic Science (ISFS) Program Manager, National Security Science and Technology Centre, Defence Science and Technology (DST) Group, Australian Government, Canberra, Australian Capital Territory							
0915 - 1000	THE WORLD OF THE SILENT VICTIM Dr Katalin (Kati) Kraszlan, A/Commissioner for Victims of Crime, Perth, Western Australia							
1000 - 1030	MORNING TEA							ANZFSS Exhibition, Pavilion 1, Level 1
1030 - 1200	CONCURRENT SESSIONS							
	2.1A BIOLOGICAL CRIMINALISTICS	2.1B MANAGEMENT AND QUALITY ASSURANCE	2.1C ILLICIT DRUGS AND CLANDESTINE LABORATORIES	2.1D CHEMICAL CRIMINALISTICS	2.1E FINGERPRINT EXAMINATION & BIOMETRICS	2.1F ANTHROPOLOGY, ARCHAEOLOGY, AND ODONTOLOGY	2.1G SCIENCE, JUSTICE, AND LEGAL ISSUES	2.1H CRIME SCENE INVESTIGATION
ROOM	RIVERSIDE THEATRE	ROOM 1 & 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8
1030	<p>KEYNOTE: A COLD CASE TURNS HOT AFTER 30 YEARS - HOW AN INTERNATIONAL COLLABORATION AND LOW COPY NUMBER DNA ANALYSIS HELPED SOLVE THE CASE: PART 1. <i>Natasha Mitchell</i></p> <p>A COLD CASE TURNS HOT AFTER 30 YEARS - HOW AN INTERNATIONAL COLLABORATION AND LOW COPY NUMBER DNA ANALYSIS SOLVED THE CASE - PART 2 <i>Bart Blankers</i></p>	<p>KEYNOTE: VERY COLD CASE CHALLENGES – FOUR BUSHRANGER CRIMES REVISITED USING 21ST CENTURY KNOWLEDGE <i>Tony Raymond</i></p>	<p>KEYNOTE: A SYNTHETIC AND COMPUTATIONAL INVESTIGATION INTO THE AKABORI-MOMOTANI REACTION FOR THE SYNTHESIS OF AMPHETAMINE TYPE STIMULANTS <i>Emma Kent</i></p>	<p>KEYNOTE: ORGANIC PROFILING OF WESTERN AUSTRALIAN SOILS FOR PROVENANCE DETERMINATION <i>Bethany Morey</i></p>	<p>KEYNOTE: FACILITATION OF THE ONGOING DEVELOPMENT OF FINGERPRINT SUBJECT MATTER EXPERTISE <i>Caroline Gibb</i></p>	<p>KEYNOTE: TIME SINCE BIRTH/DEATH: RADIOCARBON DATING FOR FORENSICS <i>Stewart Fallon</i></p>	<p>KEYNOTE: A CULTURAL CHANGE TO ENABLE IMPROVED DECISION-MAKING IN FORENSIC SCIENCE: A SIX PHASED APPROACH <i>Ruth Morgan</i></p>	<p>KEYNOTE: DISCRIMINATING BETWEEN SPATTER AND SMALL TRANSFER BLOODSTAINS ON CLOTHING <i>Edmund Silenieks</i></p>

1100	CELLTYPER 2: IMPLEMENTATION OF SECOND GENERATION MESSENGER RNA BODY FLUID TESTING AT ESR <i>Anna Lemalu</i>	A RISK-BASED APPROACH TO COGNITIVE BIAS IN FORENSIC SCIENCE <i>Andrew Camilleri</i>	THE IDENTIFICATION AND SYNTHESIS OF NOVEL BYPRODUCTS ASSOCIATED WITH THE DISSOLVING METAL REDUCTION OF PSEUDOEPHEDRINE <i>Richard Donovan</i>	DEVELOPING A PREDICTIVE TOOL FOR FORENSIC SOIL PROVENANCE ANALYSIS <i>Patrice de Caritat</i>	JUDGING THE FREQUENCY OF OCCURRENCE OF GENERAL FINGERPRINT PATTERNS <i>Erwin Mattijssen</i>	THE USE OF EYE-TRACKING TECHNOLOGY IN FORENSIC DECISION-MAKING: AN EMPIRICAL APPROACHES TO ADVANCING THE UNDERSTANDING OF COMPLEX VISUAL TASKS IN FORENSIC ANTHROPOLOGY. <i>Sherry Nakhaeizadeh</i>	THE INTERNATIONAL RESPONSE TO KNIFE CRIME: AN INVESTIGATIVE STUDY TO IMPROVE THE UK SITUATION <i>Leisa Nichols-Drew</i>	SMALLEST PASSIVE BLOODSTAIN ON FABRICS <i>Therese De Castro</i>	
1120	TAKING THE SECRET OUT OF SECRECTIONS: EVALUATION OF THE PARADNA® BODY FLUID ID SYSTEM AT NSWHP FASS <i>Felicity Poulsen</i>	TO OBSERVE OR TO INTERPRET? CONSIDERATIONS WHEN DETERMINING THE RELEVANCE OF CONTEXTUAL INFORMATION. <i>Niki Osborne</i>	INVESTIGATING METHAMPHETAMINE YIELDS ATTAINABLE FROM THE REDUCTION OF PSEUDOEPHEDRINE USING IODINE AND HYPOPHOSPHOROUS ACID <i>Bradley Ivory</i>	THE USE OF LA-ICP-MS DATABASES TO CALCULATE LIKELIHOOD RATIOS IN THE FORENSIC EVALUATION OF GLASS EVIDENCE <i>Jose Almirall</i>	THE FREQUENCY OF FINGERPRINT PATTERNS SEPARATED BY ETHNICITY AND SEX IN A GENERAL POPULATION FROM SYDNEY, AUSTRALIA <i>Andrew Walton</i>		INVESTIGATION OF UNIDENTIFIED DECEDENTS AT SALT RIVER MORTUARY (SOUTH AFRICA): A 3 YEAR RETROSPECTIVE REVIEW <i>Kate Reid</i>	DETERMINATION OF THE MAXIMUM DISTANCE BLOOD SPATTER TRAVELS FROM A VERTICAL IMPACT <i>Chris Flight</i>	
1140	TRICK QUESTION: "SALIVA OR VAGINAL SECRECTIONS?" RSID SALIVA TESTING ON INTIMATE SAMPLES AND IMPLICATIONS FOR FORENSIC CASEWORK <i>Sienna Collins</i>	ANCHORING BIAS IN FORENSIC PEER REVIEW <i>Erwin Mattijssen</i>		THE DISCRIMINATION BETWEEN FLOAT GLASS MANUFACTURED AND DISTRIBUTED IN AUSTRALIA AND ITS PROBATIVE VALUE WHEN FOUND AS TRACE EVIDENCE AT A CRIME SCENE <i>Lucy Maxwell</i>	ADAPTING FINGERPRINT EVIDENTIAL REPORTS TO MEET PROFESSIONAL, LEGAL AND SCIENTIFIC REQUIREMENTS THROUGH THE COLLABORATIVE ENGAGEMENT OF PRACTITIONERS AND ACADEMICS <i>Katherine Nicol</i>		THE USE AND IMPACT OF CHEMICAL TRACE EVIDENCE IN THE CRIMINAL JUSTICE SYSTEM: A SURVEY OF POLICE INVESTIGATORS <i>Peter Woodman</i>	THE EFFECT OF TEMPERATURE AND HAEMATOCRIT VALUES ON THE ESTIMATION OF TIME SINCE DEPOSITION OF BLOODSTAINS USING DIFFUSE REFLECTANCE SPECTROSCOPY <i>Kirstie Caren</i>	
1200 - 1300	LUNCH								ANZFSS Exhibition, Pavilion 1, Level 1
1300 - 1450 CONCURRENT SESSIONS									
	2.2A BIOLOGICAL CRIMINALISTICS	2.2B MANAGEMENT AND QUALITY ASSURANCE	2.2C ILLICIT DRUGS AND CLANDESTINE LABORATORIES	2.2D CHEMICAL CRIMINALISTICS	2.2E FINGERPRINT EXAMINATION & BIOMETRICS	2.2F DOCUMENT EXAMINATION PANEL	2.2G SCIENCE, JUSTICE, AND LEGAL ISSUES	2.2H CRIME SCENE INVESTIGATION	
ROOM	RIVERSIDE THEATRE	ROOM 1 & 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8	
1300	KEYNOTE: TESTING OF SKELETONIZED HUMAN REMAINS USING GC/MS -- DEVELOPMENT OF A PERSONAL ENVIRONMENTAL PROFILE <i>Suni Edson</i>	KEYNOTE: DECENTRALISATION OF FORENSIC CAPABILITIES – WILL WE AVOID THE KODAK SYNDROME ? <i>Claude Roux</i>	KEYNOTE: ENANTIOMERIC RESOLUTION OF METHYLAMPHETAMINE AND EPHEDRINE: DOES THIS AFFECT THE δ13C, δ15N AND δ2H STABLE ISOTOPE RATIOS OF THE PRODUCT? <i>Helen Salouros</i>	KEYNOTE: A FRAMEWORK FOR THE ASSESSMENT OF GUNSHOT RESIDUE (GSR) EVIDENCE: TRANSFER, CONTAMINATION AND PRESERVATION <i>Nick Lucas</i>	KEYNOTE: HOW CAN WE IMPROVE DETECTION OF FAKE FACES? <i>Rebecca Heyer</i>	PANEL DISCUSSION: ADVANCING FORENSIC HANDWRITING EXAMINATION BY AN EXPLICIT FOCUS ON HUMAN FACTORS <i>Carolyne Bird</i>	KEYNOTE: A LAW ENFORCEMENT INTELLIGENCE FRAMEWORK FOR PREDICTIVE DNA PHENOTYPING <i>Nathan Scudder</i>	KEYNOTE: BLOOD DETECTION DOGS: A NEW WAY TO LOCATE BLOOD IN A FIRE SCENE? <i>Rani Hulme</i>	

<p>1330</p>	<p>USING MITOCHONDRIAL GENOME ANALYSIS TO IMPROVE IDENTIFICATION OF AUSTRALIAN WWI/II SOLDIERS <i>Jasmine Connell</i></p>	<p>IMPLEMENTATION OF CONTEMPORARY BUSINESS IMPROVEMENT METHODOLOGY IN A LARGE FORENSIC SCIENCE LABORATORY TO DRIVE SERVICE DELIVERY <i>Rebecca Kogios</i></p>	<p>PEROXIDE BASED DECONTAMINATION OF METHAMPHETAMINE <i>Mansa Nair</i></p>	<p>TOWARDS COMBINED DETECTION OF ORGANIC AND INORGANIC GUNSHOT RESIDUE VIA DIRECT SAMPLE ANALYSIS TIME OF FLIGHT MASS SPECTROMETRY <i>Eliza Moule</i></p>	<p>FACIAL IMAGE COMPARISONS OF MORPHED FACIAL IMAGERY <i>Rebecca Heyer</i></p>	<p>PANEL DISCUSSION: ADVANCING FORENSIC HANDWRITING EXAMINATION BY AN EXPLICIT FOCUS ON HUMAN FACTORS <i>Carolyne Bird</i></p>	<p>POLICE BODY-WORN VIDEO: ITS IMPACT ON OFFICERS' MEMORY <i>Richard Kemp</i></p>	<p>BLOODSTAIN PATTERN ANALYSIS COMPARATIVE STUDY, TRAINED PRACTITIONER VS UNTRAINED PEOPLE <i>Erin Pirie</i></p>	
<p>1350</p>	<p>AUTOMATING DIRECT-TO-PCR FOR DISASTER VICTIM IDENTIFICATION <i>Jeremy Watherston</i></p>	<p>LEAN CONTINUOUS IMPROVEMENTS AND THE BENEFITS TO THE FORENSIC COMMUNITY <i>Eric Davies</i></p>	<p>SPOTLIGHT ON METHAMPHETAMINE: ENVIRONMENTAL SCAN AND DRUG OFFENCE RELATIONSHIP TO INDICATORS OF COMMUNITY HARM <i>Santanu Burman</i></p>	<p>GLASS-CONTAINING GUNSHOT RESIDUES: EXPLOITATION FOR FORENSIC PURPOSES <i>Kelsey Seyfang</i></p>	<p>RELIABLE APPLICATION OF FINGERPRINT SCIENCE - INCREASED AWARENESS AND UNDERSTANDING OF COGNITIVE FACTORS <i>Caroline Gibb</i></p>		<p>I WITNESSED: A SMART PHONE APPLICATION TO COLLECT AND PRESERVE WITNESS MEMORY <i>Richard Kemp</i></p>	<p>A NEW E-LEARNING-BASED ADVANCED TRAINING COURSE FOR BLOODSTAIN PATTERN ANALYSTS <i>Wendy Janes</i></p>	
<p>1410</p>	<p>USING SOCIAL MEDIA AND GENEALOGICAL DNA DATABASES TO HELP SOLVE MISSING PERSONS CASES <i>Jeremy Austin</i></p>	<p>FORENSIC SCIENCE FOR THE FUTURE <i>Jill Vintiner</i></p>	<p>ASSESSMENT OF METHAMPHETAMINE CONTAMINATION LEVELS AT SUSPECTED CLANDESTINE LABORATORIES FOR EVIDENTIAL PURPOSES <i>Matthew Russell</i></p>	<p>THE APPLICATION OF COMPOUND-SPECIFIC ISOTOPE RATIO ANALYSIS TO THE SOURCE ATTRIBUTION OF HUMAN HAIR AND BLOWFLIES <i>Glen P. Jackson</i></p>	<p>IMPLEMENTING BLIND VERIFICATION FOR FINGERPRINT IDENTIFICATION EVIDENCE <i>Katherine Nicol</i></p>		<p>GEOSPATIAL PREDICTIVE POLICING <i>Brendan Chapman</i></p>	<p>BEYOND THE LABORATORY: THE ROLE OF THE FORENSIC ANTHROPOLOGIST IN THE CRIME SCENE <i>Donna MacGregor</i></p>	
<p>1430</p>	<p>ALTERNATE METHODS FOR THE COLLECTION, PRESERVATION AND PROCESSING OF DNA SAMPLES FROM DECOMPOSING HUMAN CADAVERS: POSSIBLE DVI STRATEGIES <i>Sheree Hughes-Stamm</i></p>	<p>INSIGHT INTO THE EVOLUTION OF FORENSIC PRACTICE IN QUEENSLAND. <i>Cathie Allen</i></p>	<p>10 YEARS OF METHYLAMPHETAMINE: EXPLORING SYNTHESIS AND PURITY TRENDS IN WESTERN AUSTRALIA <i>Jessica Murdock</i></p>	<p>WHAT IS IN A PICTURE OR ISOTOPE MAP? <i>Jurian Hoogewerff</i></p>	<p>EPISCOPIC COAXIAL ILLUMINATION (ECI): USE OF A COST-EFFECTIVE ECI ACCESSORY FOR THE IMAGING OF LATENT FINGERMARKS AND FINGERMARKS RECOVERED USING GELATIN LIFTERS <i>Chris Lennard</i></p>		<p>HOMICIDE OFFENDER PROFILING: EXPLORING EXPRESSIVE HOMICIDE, INSTRUMENTAL HOMICIDE AND SEXUALLY-MOTIVATED HOMICIDE IN THE AUSTRALIAN POPULATION <i>Shaunagh Foy</i></p>	<p>MULTIDISCIPLINARY AND INTERAGENCY APPROACH TO THE MANAGEMENT OF TRADITIONAL ABORIGINAL AND TORRES STRAIT ISLANDER REMAINS IN QUEENSLAND. <i>Donna MacGregor</i></p>	
<p>1450 - 1520</p>		<p>AFTERNOON TEA</p>						<p><i>ANZFSS Exhibition, Pavilion 1, Level 1</i></p>	

1520 - 1700 CONCURRENT SESSIONS								
	2.3A BIOLOGICAL CRIMINALISTICS	2.3B MANAGEMENT AND QUALITY ASSURANCE	2.3C ILLICIT DRUGS AND CLANDESTINE LABORATORIES	2.3D FIRES & EXPLOSIONS	2.3E FINGERPRINT EXAMINATION & BIOMETRICS			2.3H CRIME SCENE INVESTIGATION
ROOM	RIVERSIDE THEATRE	ROOM 1 & 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8
1520	ESTABLISHING A RANGE OF FOUNDATIONAL VALIDITY FOR COMPLEX DNA MIXTURE INTERPRETATION USING STRMIX™: A MULTI-LABORATORY RESPONSE TO PCAST <i>Catherine McGovern</i>	ZERO BACKLOG: A NEW PARADIGM FOR FORENSIC CASEWORK <i>John Coumbaros</i>	THE AFP ENHANCED NATIONAL INTELLIGENCE PICTURE ON ILLICIT DRUGS (ENIPID) <i>Adrian De Grazia</i>	CASE STUDY: EXPLOSION AND FIRE, TRIPLE FATALITY, FIRE AND POLICE INVESTIGATION. <i>Michael Forbes</i>	EFFECT OF PRIOR EXPOSURE TO OZONE ON FINGERMARK ENHANCEMENT <i>Gordon Miskelly</i>			APPLICATION OF A DIGITAL STRINGING PROTOCOL ON BURIED FABRICS <i>Xavier Conlan</i>
1540	SNP PANEL DNA PROFILES FROM TOUCHED SAMPLES <i>Adrian Linacre</i>	HOT LEADS FOR COLD CASES – A NSW PERSPECTIVE <i>Jodie Ward</i>	DATA MINING HISTORICAL ILLICIT DRUG TRENDS: CAN WE PREDICT THE FUTURE OF THE ILLICIT DRUG MARKET IN WESTERN AUSTRALIA BY EXAMINING THE PAST? <i>Lecinda Collins-Brown</i>		THE IMPACT THAT FINGERPRINT ENHANCEMENT TECHNIQUES HAVE ON DEVICE FUNCTIONALITY AND DIGITAL EVIDENCE RECOVERY FROM SMARTPHONE DEVICES <i>Philip Maynard</i>			HOMICIDE BY FALLING FROM A HEIGHT: AN EXPLORATORY ANALYSIS <i>Claire Ferguson</i>
1600	MEASURING WHAT WE VALUE: TRANSLATING DNA RELATED INFORMATION FOR INTELLIGENCE GATHERING <i>Ali Sears</i>	SAAFS: THE ESTABLISHMENT OF A REPRESENTATIVE BODY FOR FORENSIC SCIENCE IN SOUTH AFRICA <i>Marise Heyns</i>	2017-18 DRUG TRENDS AND UNUSUAL CASES IN NSW <i>Christopher Ewers</i>		FINGERPRINT IDENTIFICATION OF EPIDERMAL SKIN FROM ARSON SCENE <i>Peter Hennessy</i>			THE COLLISION RECONSTRUCTIONIST - A DEVELOPING SCIENCE DISCIPLINE <i>Jenelle Mehegan</i>
1620	EVALUATING MIXED Y-STR PROFILES <i>Duncan Taylor</i>	PROTEIN-BASED HUMAN IDENTIFICATION: VALIDATION AND MEETING THE DAUBERT STANDARD <i>Glendon Parker</i>	CHEMOMETRIC TECHNIQUES IN ILLICIT DRUG INTELLIGENCE <i>Ana Popovic</i>		DETECTION OF FINGERMARKS AND CELLS ON PAPER SURFACES <i>Alicia Khuu</i>			IMPACT FORCE MEASUREMENTS USING HOUSEHOLD ITEMS AS WEAPONS <i>Shawn Harkins</i>
1640 - 1700	EXPLORING THE DNA MIXTURE CONVOLUTION <i>Maarten Kruijver</i>		DECIPHERING ILLICIT DRUG MARKETS THROUGH FORENSIC INTELLIGENCE <i>Marie Morelato</i>					
1900 - 2300	Social Night: 'Through the looking glass' Coaches depart from PCEC Level 1 main driveway to Kings Park from 1830 – 1900 (last coach) Coaches return to the PCEC commencing from 2130 every 30 minutes. Final coaches will depart at 2300.						Venue: Frasers State Reception Centre, Kings Park	

WEDNESDAY 12 SEPTEMBER 2018								
0800 - 1700	REGISTRATION DESK OPENS							
0830 – 1000	OPENING SESSION							Riverside Theatre, Level 2
0825 – 0830	HOUSEKEEPING							
0830 – 0915	CHALLENGES IN FORENSIC TOXICOLOGY Professor Heesun Chung CBE, <i>Dean, Graduate School of Analytical Science & Technology, Chungnam National University, KOREA</i>							
0915 - 1000	INVESTIGATIVE SCIENCE AND TECHNOLOGY RELEVANT TO THE CHEMICAL WEAPONS CONVENTION Dr Veronica Borrett, <i>Director, BAI Scientific, Melbourne, Victoria</i>							
1000 - 1030	MORNING TEA							ANZFSS Exhibition, Pavilion 1, Level 1
1030 - 1200	CONCURRENT SESSIONS							
	3.1A BIOLOGICAL CRIMINALISTICS	3.1B CRIME SCENE INVESTIGATION	3.1C ILLICIT DRUGS AND CLANDESTINE LABORATORIES	3.1D CHEMICAL CRIMINALISTICS	3.1E FINGERPRINT EXAMINATION & BIOMETRICS	3.1F EDUCATION & TRAINING	3.1G CBRN	3.1H WILDLIFE & FORENSIC TAPHONOMY
ROOM	RIVERSIDE THEATRE	ROOM 1 & 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8
1030	KEYNOTE: ASSESSMENT OF DNA METHYLATION MARKERS FOR FORENSIC APPLICATIONS <i>Rebecca Richards</i>	KEYNOTE: FORENSICALLY AWARE OFFENDERS AND HOMICIDE INVESTIGATIONS: CHALLENGES, OPPORTUNITIES AND IMPACTS <i>Claire Ferguson</i>	KEYNOTE: ON THE MASS SPECTROMETRIC IDENTIFICATION OF CATHINONES <i>Glen P. Jackson</i>	KEYNOTE: CHEMICAL ENCODING FOR RETROSPECTIVE IDENTIFICATION OF STOLEN AND FORGED MATERIALS <i>John Watling</i>	KEYNOTE: WHAT'S OLD IS NEW AGAIN – THE USE OF VACUUM METAL DEPOSITION FOR FORENSIC CASEWORK IN CANADA <i>Rolanda Lam</i>	KEYNOTE: FORENSIC SCIENCE EDUCATION - FUTURE-PROOF OR FLAWED PARADIGM? <i>Scott Chadwick</i>	KEYNOTE: MOBILE LABS: FORENSIC CAPABILITIES WITHOUT LIMITS <i>Kevin Lothridge</i>	KEYNOTE: RECOVERY OF HUMAN DNA FROM WILDLIFE SNARES: CONSIDERATIONS OF SWAB TYPE AND CLIMATE <i>Georgina Meakin</i>
1100	VALIDATION OF WHOLE GENOME MITOCHONDRIAL DNA SEQUENCING BY MASSIVELY PARALLEL SEQUENCING <i>Bruce Budowle</i>	QUEENSLAND POLICE SERVICE PARADNA TRIAL II – ASSESSMENT OF THE PARADNA® INTELLIGENCE TEST ON MAJOR CRIME SAMPLES <i>Carl Streeting</i>	BATH SALTS: THE PAST, PRESENT AND FUTURE OF SYNTHETIC CATHINONES – A CAUSE FOR GLOBAL CONCERN <i>Hannah Green</i>	THE EFFECT OF FINGERPRINT CHEMICALS ON THE CHEMICAL ANALYSIS AND COMPARISON OF DUCT AND CLOTH TAPES <i>Joanna Bunford</i>	RECOVERY OF FINGERPRINTS FROM FIVE DECEASED PLANE CRASH VICTIMS: A DVI CASE STUDY <i>Tim Verdon</i>	A PRACTICAL-BASED MASTER COURSE FOR CONTEMPORARY FORENSIC INVESTIGATORS: A THREE-YEAR RETROSPECTIVE <i>Brendan Chapman</i>	TRAINING IN NUCLEAR FORENSIC SCIENCE: THE AUSTRALIAN EXPERIENCE SUPPORTING THE DEVELOPMENT OF REGIONAL CAPABILITIES <i>Kaitlyn Toole</i>	ESTIMATING POST-MORTEM INTERVAL OF SOFT TISSUE IN A TEMPERATE AUSTRALIAN ENVIRONMENT. <i>Zaccariah Knobel</i>
1120	PERFORMANCE OF THE EARLY ACCESS AMPLISEQ™ MITOCHONDRIAL PANEL WITH DEGRADED DNA SAMPLES USING THE ION TORRENT™ PLATFORM <i>Andy Wai</i>	LOOKING FOR A NEW DNA SWAB IN CRIME SCENE INVESTIGATION <i>Eric Lock</i>	A POTENTIAL COLOUR TEST METHOD FOR THE PRESUMPTIVE IDENTIFICATION OF 25-NBOME COMPOUNDS <i>Laura Clancy</i>	THE DIRECT ANALYSIS OF INK ON PAPER USING LASER ABLATION-INDUCTIVELY COUPLED PLASMA-MASS SPECTROMETRY (LA-ICP-MS) <i>John Watling</i>	FINGERMARK VISUALISATION ON LEATHER SURFACES <i>Leisa Nichols-</i>	FORENSIC UNDERGRADUATE COHORT; JOB READINESS CURRICULA <i>Xavier Conlan</i>	THE DEVELOPMENT OF AN IN-FIELD RAPID DERIVATISATION TECHNIQUE FOR THE ANALYSIS OF CHEMICAL WARFARE AGENT DEGRADANTS <i>Lucas Dival</i>	STUDY OF THE TAPHONOMIC EFFECTS ON DNA DEGRADATION IN POST-MORTEM BODY TISSUES IN AN AUSTRALIAN SETTING <i>Peter Gunn</i>

1140	CONTAMINATION PATHWAY ILLUMINATION <i>Ben O'Leary</i>	MOBILE LABORATORY EQUIPPED WITH PERSON-PORTABLE EQUIPMENT: GATHERING FIELD-BASED INTELLIGENCE AT REMOTE LOCATIONS <i>Val Spikmans</i>	THE ANALYSIS OF ILLICIT 25X-NBOME SEIZURES IN WESTERN AUSTRALIA <i>Rohan Edmunds</i>	ARE THE PERPETRATORS OF FOOD FRAUD THE MOST SOPHISTICATED AND INNOVATIVE CRIMINALS? <i>Cameron Scadding</i>	F	PROFESSIONAL DEVELOPMENT OF FORENSIC PRACTITIONERS: THE CASE FOR EMBEDDED CROSS-DISCIPLINARY LEARNING IN LABORATORY COMPETENCY PROGRAMS <i>John Coumbaros</i>	CURRENT STATUS OF INTERNATIONAL ATOMIC ENERGY AGENCY (IAEA) NUCLEAR FORENSIC SCIENCE COORDINATED RESEARCH PROJECTS AND FUTURE NEEDS FOR RESEARCH AND DEVELOPMENT <i>David Smith</i>	DETECTION OF LARVAL AGGREGATIONS USING A DRONE MOUNTED THERMAL IMAGING CAMERA <i>Megan Descalzi</i>
1200 – 1250	FACTA ANNUAL GENERAL MEETING <i>River View Room 4, Level 2</i>							
1200 - 1300	LUNCH <i>ANZFSS Exhibition, Pavilion 1, Level 1</i>							
1300 - 1450	CONCURRENT SESSIONS							
	3.2A BIOLOGICAL CRIMINALISTICS	3.2B CRIME SCENE INVESTIGATION	3.2C ILLICIT DRUGS AND CLANDESTINE LABORATORIES	3.2D TOXICOLOGY & PHARMACOLOGY	3.2E FINGERPRINT EXAMINATION & BIOMETRICS	3.2F EDUCATION & TRAINING	3.2G CBRN	3.2H DOCUMENT EXAMINATION
ROOM	RIVERSIDE THEATRE	ROOM 1 & 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8
1300	KEYNOTE: PREDICTING EYE COLOUR FROM CRIME SCENE MATERIAL: AN EXPLORATION OF THE RELATIONSHIP BETWEEN PHENOTYPE PREDICTIONS, QUANTIFIED DIGITAL EYE COLOUR AND HUMAN PERCEPTION <i>Ashlea Kinnane</i>	KEYNOTE: FORENSIC INTELLIGENCE AND THE ANALYTIC PROCESS <i>Brendan Chapman</i>	KEYNOTE: GC-MS AND PRODUCT ION MS-MS STUDIES ON ISOMERIC DESIGNER DRUGS RELATED TO 25I-N-BOME <i>Randall Clark</i>	KEYNOTE: THE FENTANYL EPIDEMIC IN NORTH AMERICA - LESSONS FOR AUSTRALIA AND NEW ZEALAND? <i>Dimitri Gerostamoulos</i>	KEYNOTE: INVESTIGATION INTO THE FACTORS INFLUENCING FINGERMARK DETECTION <i>Scott Chadwick</i>	KEYNOTE: FORENSIC STUDIES & JUSTICE PROGRAM AT USFSP: EDUCATING FORENSIC SCIENCE'S CUSTOMERS <i>Max Houck</i>	KEYNOTE: NUCLEAR FORENSIC SCIENCE IN AUSTRALIA: CURRENT STATUS AND FUTURE PLANS <i>Kaitlyn Toole</i>	KEYNOTE: HANDWRITING AND SIGNATURE EXAMINATION VALIDITY – COLLATED RESULTS OF THE LA TROBE SKILL VALIDATION TRIALS <i>Kaye Ballantyne</i>

1330	MPS AND THE ADF: A WAY FORWARD? OUTCOMES OF TRAVEL FROM THE ANZFSS ALLAN HODDA MEMORIAL AWARD 2015. <i>Natasha Mitchell</i>		DEVELOPMENT OF NON-TARGETED SCREENING STRATEGIES FOR THE DETECTION OF NEW PSYCHOACTIVE SUBSTANCES <i>Shanlin Fu</i>	A FATALITY INVOLVING A NOVEL CATHINONE, MMMP, AND FURANYL FENTANYL <i>Danielle Butzbach</i>	THE FIELD USE OF 1,2-INDANEDIONE/ZINC <i>Xanthe Spindler</i>	DEVELOPMENT OF COMMON TRAINING UNITS FOR FORENSIC STAFF <i>Bernadette De Vere</i>	IDENTIFICATION OF BACTERIAL SPECIES AND HOAX AGENTS BY PROTEIN PROFILING USING MICROFLUIDIC CAPILLARY ELECTROPHORESIS WITH PEAK DETECTION ALGORITHMS <i>Dennis McNevin</i>	CAN WE DETERMINE A WRITER'S COUNTRY OF ORIGIN FROM THEIR ENGLISH HANDWRITING? <i>Anna Agius</i>
1350	EXTENDING THE ACCESS OF MASSIVELY PARALLEL SEQUENCING TO LOW QUANTITY TRACE DNA SAMPLES <i>Isabelle Avent</i>		THE ANALYSIS OF PLANT MATERIAL CONTAINING SYNTHETIC CANNABINOIDS <i>Ashley Symons</i>	KENDRICK MASS DEFECT ANALYSIS: A NOVEL APPROACH FOR THE DETECTION OF NPS <i>Daniel Pasin</i>	SEQUENCES FOR THE DETECTION OF LATENT FINGERMARKS ON BODY WRAPPINGS <i>Xanthe Spindler</i>	UNODC FORENSIC SCIENCE PROGRAMME - SECURITY DOCUMENTS EXAMINATION <i>Tonya Trubshoe</i>	GENERIC INTEGRATED FORENSIC TOOLBOX (GIFT): AN EUROPEAN INITIATIVE TO DEVELOP A FORENSIC RESPONSE TO CBRN INCIDENTS. <i>Matthijs Zuidberg</i>	OPINION SCALE USE IN SIGNATURE EXAMINATION - FREQUENCY AND REASONING IN CASEWORK <i>Kylie Edwards</i>
1410 - 1450	AFTERNOON TEA							
<i>ANZFSS Exhibition, Pavilion 1, Level 1</i>								
1450 - 1550	CONCURRENT SESSIONS							
	3.3A BIOLOGICAL CRIMINALISTICS		3.3C WILDLIFE & FORENSIC TAPHONOMY	3.3D TOXICOLOGY & PHARMACOLOGY	3.3E FINGERPRINT EXAMINATION & BIOMETRICS	3.3F EDUCATION & TRAINING		3.3H DOCUMENT EXAMINATION
ROOM	RIVERSIDE THEATRE	ROOM 1 & 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8
1450	THE PROCESSES THAT HAVE SHAPED HUMAN DIVERSITY AND HOW THESE RELATE TO BIOGEOGRAPHICAL ANCESTRY PREDICTION <i>Paul Roffey</i>		2016 ALLAN HODDA MEMORIAL AWARD. IMPROVING FORENSIC STANDARDS IN WILDLIFE FORENSIC <i>Greta Frankham</i>	QUALITATIVE ANALYSIS OF SYNTHETIC OPIOIDS, SYNTHETIC HALLUCINOGENS AND LSD IN URINE USING LC-MS/MS <i>Xue Qin Ng</i>	EVALUATION OF INDANEDIONE APPLICATION METHODS FOR FINGERMARK DETECTION ON PAPER: NORMAL TREATMENT, VACUUM DEVELOPMENT AND DRY-TRANSFER. <i>Rebecca McCabe</i>	"STOP: THINK FORENSIC" – DEVELOPING A FRAMEWORK FOR CONTAMINATION MINIMISATION FOR POLICE AND FORENSIC STAFF <i>Bernadette De Vere</i>		HOW MUCH IS ENOUGH? THE ISSUE OF SUFFICIENCY IN HANDWRITING COMPARISONS <i>Carolyn Bird</i>

1510	A FORENSIC BIOINFORMATICS PIPELINE FOR MASSIVELY PARALLEL SEQUENCING (MPS) <i>Dennis McNevin</i>		DEVELOPMENT OF FORENSICALLY INFORMATIVE DNA MARKERS FOR THE SHORT BEAKED ECHIDNA – THEIR UTILITY IN PEDIGREE TESTING AND APPLICATION IN WILDLIFE TRADE <i>Alexandra Summerell</i>	HIGH THROUGHPUT MULTI TARGET ANALYSIS EXEMPLIFIED BY SIMULTANEOUS DETERMINATION OF 22 ACIDIC AND NEUTRAL DRUGS IN WHOLE BLOOD BY QUECHERS AND LC-MS/MS <i>Rui Shen Ong</i>	REDEFINING POSSIBILITIES: THE DEVELOPMENT OF LATENT FINGERMARKS FROM CARTRIDGE CASINGS AND (CLEANED) METALS USING A NOVEL VAPOUR PHASE TECHNIQUE <i>Roberto King</i>			EVALUATION OF WACOM'S ELECTRONIC HANDWRITTEN SIGNATURE TECHNOLOGY <i>Andrea Devlin</i>
1530			INVESTIGATION OF WITHIN SPECIES DEVELOPMENTAL VARIATION ACROSS ENVIRONMENTS IN A FORENSICALLY SIGNIFICANT BLOWFLY <i>Sasha Voss</i>	SEMI-AUTOMATED EXTRACTION OF TETRAHYDROCANNABINOL (THC) USING SUPPORTED LIQUID EXTRACTION FROM POST AND ANTE MORTEM WHOLE BLOOD SAMPLES PRIOR TO QUANTITATION BY LC-MS/MS <i>Romy Keane</i>				
1610 - 1700	ANZFSS ANNUAL GENERAL MEETING							<i>Riverside Theatre, Level 2</i>
1700 - 1900	PANEL DISCUSSION DNA INTELLIGENCE – It's just intel, right?							<i>Meeting Room 1 & 2, Level 2, Perth Convention and Exhibition Centre</i>
1930 – 2130	ANZFSS WA PUBLIC NIGHT: Death is a Growth Industry: An Unplanned Career in Forensic Science Max Houck							<i>Norm Dufty Lecture Theatre, Curtin University</i>

THURSDAY 13 SEPTEMBER 2018

0800 - 1600	REGISTRATION DESK OPENS							
0830 – 1000	OPENING SESSION							Riverside Theatre, Level 2
0825 – 0830	HOUSEKEEPING							
0830 – 0915	CRIMINAL PROFILING THROUGH MALDI MS BASED TECHNOLOGIES Professor Simona Francese, Reader in Mass Spectrometry, Fingermark Research Group Lead, The Centre for Mass Spectrometry Imaging, Biomolecular Sciences Research Centre, UNITED KINGDOM							
0915 - 1000	Professor Eoghan Casey, Professor of Digital Forensic Science and Investigation, Ecole des Sciences Criminelles (ESC), Université de Lausanne, FRANCE							
1000 - 1030	MORNING TEA							ANZFSS Exhibition, Pavilion 1, Level 1
1030 - 1200	CONCURRENT SESSIONS							
	4.1A BIOLOGICAL CRIMINALISTICS	4.1B CRIME SCENE INVESTIGATION	4.1C WILDLIFE & FORENSIC TAPHONOMY	4.1D ELECTRONIC & DIGITAL EVIDENCE	4.1E FIREARMS & TOOL MARKS	4.1F DOCUMENT EXAMINATION	4.1G FIRES & EXPLOSIONS	4.1H TOXICOLOGY & PHARMACOLOGY
ROOM	RIVERSIDE THEATRE	ROOM 1 & 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8
1030	KEYNOTE: DEVELOPMENT OF AN ANCESTRY-INFORMATIVE ASSAY FOR THE ASIA PACIFIC REGION DNA INTELLIGENCE: THE NEW ERA IN FORENSIC DNA ANALYSIS <i>Runa Daniel</i>	KEYNOTE: OPERATION AMBERD – THE FORENSIC PERSPECTIVE TO A COUNTER TERRORISM RESPONSE <i>Amy Malone</i>	KEYNOTE: SEARCH AND RECOVERY OF HUMAN REMAINS AND ASSOCIATED EVIDENCE IN A MASS DISASTER SCENARIO <i>Maiken Ueland</i>	KEYNOTE: FORENSIC MULTIMEDIA TIMELINES FOR INVESTIGATIVE AND COURT PURPOSES <i>Naomi Buer</i>	KEYNOTE: FORENSIC BALLISTICS INVESTIGATION OF THE LINDT CAFE SIEGE, NEW SOUTH WALES POLICE FORCE <i>Lucas Van Der Walt</i>	KEYNOTE: FORENSIC HANDWRITING EXAMINATION AND COGNITIVE BIAS: RECOMMENDATIONS FROM THE NIST EXPERT WORKING GROUP ON HUMAN FACTORS <i>Carolyn Bird</i>	KEYNOTE: FIRE DEBRIS ANALYSIS DATABASES <i>Mary Williams</i>	KEYNOTE: BACKGROUND AND METHODOLOGY OF THE WESTERN AUSTRALIAN ILLICIT SUBSTANCE EVALUATION (WISE PROJECT) – AN EMERGENCY DEPARTMENT STUDY. <i>David McCutcheon</i>
1100	BEHIND THE SCIENCE OF MASSIVELY PARALLEL SEQUENCING – GOVERNANCE, PRIVACY, LEGAL, POLICY AND INFRASTRUCTURE REQUIREMENTS <i>Paul Roffey</i>	MISSION SPECIFIC CRIME SCENE TRAINING FOR AUSTRALIAN DEFENCE FORCE INVESTIGATORS – PREPARATION FOR WHEN YOUR WORKPLACE COULD BE A WAR ZONE <i>John North</i>	BARNACLES AND SHOES: A FORENSIC INVESTIGATION IN A MARINE ENVIRONMENT <i>Paola Magni</i>	THE INTERNATIONAL ASSOCIATION FOR IDENTIFICATION'S FORENSIC VIDEO CERTIFICATION EXAMINATION <i>Walter Bruehs</i>	A 12 GAUGE SOLID SLUG USED IN MURDER <i>Gerard Dutton</i>	AN EXAMINATION OF THE EFFECT OF HIGH INTENSITY EXERCISE ON THE PRODUCTION OF SIGNATURES <i>Rochelle Epple</i>	VALIDATION OF A NOVEL DETECTOR FOR MICROFLUIDIC PAPER-BASED ANALYTICAL DEVICES WITH NITRO-AROMATIC EXPLOSIVES USING FLUORESCENT QUENCHING <i>Natasha Benson</i>	METAMPHETAMINE LEVELS IN THE EMERGENCY DEPARTMENT: RESULTS FROM THE WESTERN AUSTRALIAN ILLICIT SUBSTANCE EVALUATION (WISE PROJECT) <i>Jessamine Soderstrom</i>
1120	PREDICTION OF BIOGEOGRAPHICAL ANCESTRY (BGA) FOR ADMIXED INDIVIDUALS: FORENSIC DNA INTELLIGENCE IN THE REAL WORLD <i>Dennis McNevin</i>	OPERATION SHENZI - INTERNATIONAL ORGANISED CRIME, ANOTHER LAYER OF COMPLEXITY FOR THE FORENSIC EXAMINER <i>Ashley Williams</i>	CONTEXT EFFECTS IN FORENSIC ENTOMOLOGY AND USE OF SEQUENTIAL UNMASKING IN CASEWORK <i>James Wallman</i>	PRINCIPLES FOR PHOTOINTERPRETATION METHODOLOGIES WHEN APPLIED AS FORENSIC EVIDENCE <i>Robert Ebeyan</i>	APPLICATION OF 3D LASER SCANNING AND HIGH SPEED VIDEOGRAPHY IN NON-FIREARMS TRAJECTORY RECONSTRUCTION: CASE EXAMPLE <i>Jing Liu</i>	UPDATING THE ANALYTICAL FEATURE INVENTORY IN THE FORENSIC EXAMINATION OF HANDWRITING <i>Heidi Harralson</i>	TANDEM COLOUR AND FLUORESCENT QUENCHING DETECTION OF EXPLOSIVES USING MICROFLUIDIC PAPER-BASED ANALYTICAL DEVICES (µPADS) <i>Natasha Benson</i>	A COLLABORATIVE PROJECT TO ANALYSE BLOOD SAMPLES FROM POTENTIAL NPS INTOXICATIONS IN A HOSPITAL EMERGENCY DEPARTMENT (ED) <i>Peter Stockham</i>

THURSDAY

1140	DNA-MILITARY ANCESTRY PREDICTOR (DNA-MAP): SOFTWARE TO ASSIST IN ANCESTRY PREDICTION OF UNIDENTIFIED HISTORICAL MILITARY REMAINS <i>Kyle James</i>	OPERATION LIMA SEA - UNIDENTIFIED REMAINS OF A HUMAN TORSO IN QUEENSLAND: CASE REPORT ON THE COLLABORATIVE INVESTIGATION AND ANTHROPOLOGICAL ROLES IN THE IDENTIFICATION PROCESS. <i>Donna MacGregor</i>	VOC PROFILING OF TRAINING AIDS USED FOR EXPLOSIVE DETECTION DOGS <i>Vitor Taranto</i>	A COMPARISON OF UNCERTAINTY IN REVERSE PROJECTION AND LASER SCANNING PHOTOGRAMMETRY <i>Walter Bruehs</i>	WOUND BALLISTIC SIMULATION OF A HEADSHOT WITH .223 REM <i>Thomas Liebscher</i>	PAPER EXAMINATION WITHIN THE AUSTRALIAN FEDERAL POLICE LABORATORY - AN UPDATE TO DATABASES, PROTOCOLS AND DEVELOPMENT OF A NEW REPORTING METHODOLOGY <i>Kylie Jones</i>	CHARACTERISATION OF CHEMICAL SIGNATURES IN IMPROVISED EXPLOSIVE DEVICES USING NAFION FIBRE SOLID PHASE MICROEXTRACTION <i>Renee Webster</i>	THE TOXIC TRIO: IN-VITRO TOXICITY AND POTENCY OF BUTYLONE, PENTYLONE AND 3,4-METHYLENEDIOXYPYROVALERONE (MDPV) <i>Huey Sze Leong</i>
1200 - 1300	LUNCH ANZFSS Exhibition, Pavilion 1, Level 1							
1300 - 1450	CONCURRENT SESSIONS							
	4.2A BIOLOGICAL CRIMINALISTICS	4.2B ANTHROPOLOGY, ARCHAEOLOGY, AND ODONTOLOGY	4.2C WILDLIFE & FORENSIC TAPHONOMY	4.2D ELECTRONIC & DIGITAL EVIDENCE	4.2E FIREARMS & TOOL MARKS	4.2F DOCUMENT EXAMINATION	4.2G FIRES & EXPLOSIONS	4.2H TOXICOLOGY & PHARMACOLOGY
ROOM	RIVERSIDE THEATRE	ROOM 1 & 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8
1300	KEYNOTE: EXPANDING MICROBIAL FORENSICS – IDENTIFICATION OF HUMANS BY THEIR SKIN MICROBIOMES <i>Bruce Budowle</i>	KEYNOTE: BURYING TEETH – IS IT A WIDESPREAD ISLAMIC TRADITION? <i>Helen Vaughan</i>	KEYNOTE: THE MICROBIOME OF LUCILIA SERICATA AND ITS IMPORTANCE IN POST MORTEM INTERVAL ESTIMATES <i>Natalie Gasz</i>	KEYNOTE: RECONSTRUCTING THE SYDNEY LINDT CAFE SIEGE <i>Domenic Raneri</i>	KEYNOTE: ARE CLASS CHARACTERISTICS REALLY INCONCLUSIVE? AN INTRODUCTION TO THE WORLD OF THE BAYESIAN EXAMINER <i>Gerhard Wevers</i>	KEYNOTE: INK DATING: RESIN CHARACTERISATION AND INTEGRATED MODELLING APPROACH <i>Smitha Panicker</i>	KEYNOTE: DEVELOPMENT AND VALIDATION OF MACHINE LEARNING MODELS FOR FIRE DEBRIS ANALYSIS <i>Michael Sigman</i>	KEYNOTE: THE PREVALENCE OF ALCOHOL AND DRUGS IN INJURED DRIVERS IN VICTORIA <i>Linda Glowacki</i>
1330	ALLAN HODDA MEMORIAL AWARD 2017: TRANSFORMING FORENSIC BIOLOGY: CURRENT AND FUTURE TRENDS IN SEQUENCING TECHNOLOGIES FOR FORENSIC SCIENCE <i>SallyAnn Harbison</i>	THE ROLE OF STATISTICS IN ASSESSING VALIDITY AND RELIABILITY OF TOOLS USED IN FORENSIC ODONTOLOGY <i>Mithun Rajshekar</i>	THE EFFECT OF REARING MEDIA ON THE DEVELOPMENT OF TWO SPECIES OF BLOWFLY AND THE IMPLICATIONS FOR FORENSIC ENTOMOLOGY <i>Ella Rogers</i>	DVR BASIC QUALITY METRIC - IF YOU CAN'T MEASURE IT, YOU CAN'T IMPROVE IT <i>Dorothy Stout</i>	THE RISE OF THE WORKSHOP MADE HANDGUN. IS THIS THE NEW FACE OF FIREARMS TRAFFICKING IN AUSTRALIA? <i>Steven Pavlovich</i>	BLUE PEN-INK DISCRIMINATION USING FILTERED LIGHT EXAMINATION AND IMAGE-CLASSIFICATION IN PRACTICE <i>Kornusa Techabowornkiat</i>	CLASSIFICATION OF FIRE DEBRIS UTILIZING A NAÏVE BAYES APPROACH AND THE PROBABILITY OF OBSERVING REPRESENTATIVE COMPOUNDS <i>Mary Williams</i>	RECREATIONAL MASS OVERDOSE - HIGH ON HYOSCINE <i>Mohan Raghavan</i>
1350	TRANSFER OF THE HUMAN MICROBIOME IN A FORENSIC CONTEXT <i>Annalisa Durdle</i>	THE CHANGING ROLE OF THE FORENSIC ODONTOLOGIST <i>Stephen Knott</i>		DVR RETRIEVAL METHODS - ASSUMPTIONS MAKE AN ASTERISK OUT OF YOU AND ME <i>Walter Bruehs</i>	INTEGRATED BALLISTICS IDENTIFICATION SYSTEM (IBIS) HD-3D TRAX : NSW POLICE FORCE: AUSTRALIAN BALLISTICS INFORMATION NETWORK (ABIN) <i>Elton Potgieter</i>	FORENSIC DOCUMENT EXAMINATION IN CANADA - A SHIFT TOWARDS PRIVATE TRAINING? <i>Tobin Tanaka</i>	RECEIVER OPERATING CHARACTERISTIC ANALYSIS APPLIED TO FORENSIC SCIENCE <i>Michael Sigman</i>	INSULIN-RELATED DEATHS: ANALYSIS OF INSULIN AND SYNTHETIC ANALOGUES IN CORONIAL EXHIBITS BY QE PLUS ORBITRAP <i>Nicola Beckett</i>

THURSDAY

1410	THE FIRST AUSTRALIAN CONVICTION RESULTING FROM A FAMILIAL SEARCH <i>Damien Abarno</i>			DVR RETRIEVAL METHODS - ASSUMPTIONS MAKE AN ASTERISK OUT OF YOU AND ME <i>Walter Bruehs</i>	BULLET DEFLECTION THROUGH SOFT TISSUE SIMULANTS <i>Erwin Mattijssen</i>	FTIR SPECTROSCOPY WITH CHEMOMETRICS AS A RAPID SCREENING TOOL FOR PLASTIC CARD EXAMINATIONS <i>Georgina Sauzier</i>	EVOLVED GAS ANALYSIS OF BUILDING MATERIALS TO INVESTIGATE THEIR BEHAVIOUR IN FIRES <i>Denise Duff</i>	DEVELOPMENT OF A TARGETED METABOLOMICS ASSAY FOR FORENSIC AND CLINICAL LABORATORIES <i>Jingya (Jinni) Yan</i>
1430	AN ASSESSMENT OF THE USEFULNESS OF THE PARADNA INTELLIGENCE TEST TO CRIMINAL INVESTIGATIONS IN QUEENSLAND <i>Julie Connell</i>			FORENSIC GAIT ANALYSIS: MORPHOMETRIC BODY ASSESSMENT WITH ASSOCIATED CCTV IMAGE QUANTIFICATION <i>Dilan Seckiner</i>	FATE AND BEHAVIOUR OF GUNSHOT RESIDUE <i>Lauren Blakey</i>		RAPID ON-SITE IDENTIFICATION OF HAZARDOUS ORGANICS AT FIRE SCENES <i>Rylee Lam</i>	A CASE OF FATAL NICOTINE AND ALCOHOL TOXICITY DERIVED FROM DELIBERATE INGESTION OF E-CIGARETTE LIQUID <i>Melissa Peka</i>
1450 – 1520	AFTERNOON TEA ANZFSS Exhibition, Pavilion 1, Level 1							
1520 - 1700 CONCURRENT SESSIONS								
	4.3A BIOLOGICAL CRIMINALISTICS	4.3B ILLICIT DRUGS AND CLANDESTINE LABORATORIES		4.3D ELECTRONIC & DIGITAL EVIDENCE	4.3E MANAGEMENT AND QUALITY ASSURANCE	4.3F SPECIAL SESSION	4.3G FIRES & EXPLOSIONS	4.3H TOXICOLOGY & PHARMACOLOGY
ROOM	RIVERSIDE THEATRE	ROOM 1 & 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8
1520	EVALUATION OF A 140-LOCUS SINGLE NUCLEOTIDE POLYMORPHISM (SNP) PANEL FOR FORENSIC IDENTIFICATION USING MASSIVELY PARALLEL SEQUENCING (MPS) <i>Isabelle Avent</i>	EXPANSION OF THE VICTORIAN FORENSIC DRUG INTELLIGENCE CAPABILITY THROUGH CHEMICAL PROFILING AND ENHANCED REPORTING <i>Ben Archer</i>		APPLICATION OF FORENSIC TECHNIQUES TO COMPARE 3D PRINTERS <i>Phillip Day</i>	KEYNOTE: CREATING THE NEXT GENERATION OF PERCEPTUAL EXPERTS IN AUSTRALIA'S POLICING AND SECURITY AGENCIES <i>Matthew Thompson</i>	SPECIAL SESSION RESULTS FROM THE UNSW PATTERN-MATCHING TOURNAMENT <i>Kristy Martire</i>	VOLATILE ORGANIC COMPOUND ANALYSIS OF IGNITABLE LIQUID DETECTOR DOG DISTRACTOR ODOURS <i>Philip Maynard</i>	RAPID AND EASY AUTOMATED SAMPLE PREPARATION WITH MICRO SOLID PHASE EXTRACTION OF DRUGS FROM BLOOD AND BIOLOGICAL FLUIDS. <i>Matthew Diplock</i>
1540	USING ARTIFICIAL NEURAL NETWORKS TO READ ELECTROPHEROGRAMS <i>Duncan Taylor</i>	TRACKING ILLICIT DRUG USE IN FESTIVE AND PRISON SETTINGS <i>Lisa Benaglia</i>		ISOLATING LENS EFFECTS FROM SOURCE CAMERA IDENTIFICATION USING PHOTO-RESPONSE NON-UNIFORMITY NOISE <i>Richard Matthews</i>	QUALITY MANAGEMENT AND THE DIVIDED BRAIN <i>Anna Davey</i>		THz/FAR-INFRARED SPECTROSCOPY AT THE AUSTRALIAN SYNCHROTRON FOR DETECTION AND IDENTIFICATION OF ENERGETIC MATERIALS <i>Stewart Walker</i>	DETECTION OF GHB AND ANALOGUES IN FORENSIC CASES BY ENZYMATIC ASSAY AND UPLC-MS/MS <i>Thomas Keller</i>

1600	BLIND ASSESSMENT OF THE PARABON SNAPSHOT DNA PHENOTYPING SERVICE <i>Robert Morgan</i>	AUTOMATED SEARCHING OF ILLICIT DRUG LOGOS AND IMPRINTS <i>Ping Hei Ronnie Ng</i>		DIGITAL CAPTURE OF SEXUAL ASSAULT MEDICAL EXAMINATIONS <i>Amelia Gamblin</i>	WHO THE HELL IS DEMING? - REIMAGINING THE ROLE OF FORENSIC QUALITY TEAMS <i>Ian Cowan</i>			
1620	MPS AND DNA IDENTIFICATION: HOW SEQUENCE VARIATION CAN HELP <i>Laurence Devesse</i>			LAW ENFORCEMENT DATA ON THE CLOUD: CONSIDERATIONS AND RISK MITIGATION <i>Robert Hayes</i>	GENDER EQUITY: HOW DO THE FORENSIC SCIENCES FAIR? <i>Jodie Ward</i>			
1640	THE DEVELOPMENT OF AN RNA MASSIVELY PARALLEL ASSAY AND BIOINFORMATICS PIPELINE FOR FORENSIC TISSUE IDENTIFICATION <i>Rachel Flemming</i>			BUILDING A SUSTAINABLE ARTIFICIAL INTELLIGENCE WITHIN DIGITAL FORENSICS <i>Janis Dalins</i>				
1900 - 2359	GALA DINNER <i>Centre</i>		mm	BelleVue Ballroom, Level 3, Perth Convention and Exhibition				