



19-21 August 2024
Bond University, Gold Coast, Australia

YTV
YOUTH, TECHNOLOGY
& VIRTUAL COMMUNITIES
CONFERENCE

PREVENT > PROTECT > PROSECUTE

**TECHNOLOGY;
THREATS AND
OPPORTUNITIES**

MONDAY 19 AUGUST 2024

07:00	08:00	Registration			
08:00	08:10	Detective Acting Superintendent Stephen Blanchfield – Queensland Police Service <i>“Housekeeping”</i>			
08:10	08:50	Welcome to Country - Yugambeh Region Aboriginal Corporation Alliance (YRACA)			
		Hon Mark Ryan – Minister for Police and Community Safety			
		Assistant Commissioner Brian Connors APM – Queensland Police Service			
		Professor Tim Brailsford, Vice-Chancellor and President – Bond University			
08:50	09:10	Jen Hoey – Victim’s Ambassador <i>“Not My Kid”</i>			
09:10	09:45	Morning Tea & Sponsor Engagement			
09:45	10:45	Jennifer Newman – National Centre for Missing & Exploited Children (NCMEC) <i>“Child sexual exploitation trends, issues & priorities in 2024”</i>			
10:45	11:45	Kristin Boorse – Spotlight Melissa Stroebel – Thorn <i>“Navigating the complexities of artificial intelligence”</i>			
11:45	12:15	Miranda Bain – Act For Kids Thomas Rhodes – Act For Kids <i>“Harmful sexual behaviour in young people & artificially generated companions”</i>			
12:15	12:50	Lunch & Sponsor Engagement			
		Basil Sellars Theatre	Theatre 2	Theatre 3	Theatre 4
12:50	13:50	Ben Hiller – Argos Adele Desirs – Argos United States Secret Service <i>“Green Bottle Baby investigation: the multi-agency operation to save two children from a darknet offender”</i> <i>(LEA & Prosecutors Only)</i>	Kelly Humphries & Professor Campbell Wilson – Monash University <i>“RAISR Project: Survivor perspectives on institutional use of child sexual abuse material”</i>	Jessica Smith – Clicksafe Intelligence <i>“Predatory offending and child sexual abuse through gaming”</i>	Guillermo Galarza – ICMEC <i>“Building national capacity to protect children online in the developing world”</i>
14:00	14:30		Mark Dickson – Westpac <i>“How to effectively use financial services data holdings to support law enforcement investigations”</i>	Georgia Naldrett – Stop It Now! <i>“The role of perpetration prevention in reducing child sexual abuse”</i>	Wil Hernandez – MSAB <i>“The more things change, the more they are the same: Helping us help you in your digital forensics case”</i>
14:30	15:00	Afternoon Tea & Sponsor Engagement			
15:00	16:00	Dr Catriona Wallace – Responsible Metaverse Alliance <i>“Checkmate Humanity: The how and why of Responsible AI & the Metaverse”</i>			
16:00	18:00	Welcome Function – Princeton Room			

* Please Note: Agenda is subject to change at the discretion of the YTV Conference Committee *
2024 YTV Agenda – Current 17082024



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TUESDAY 20 AUGUST 2024

08:00	08:05	Housekeeping			
08:05	08:35	Toby Dagg – Office of the eSafety Commissioner			
08:35	09:25	Melissa Stroebel – Thorn <i>“State of the Issue: A multi-source exploration of the latest threats kids are confronting online”</i>			
09:25	10:10	Conference Photograph & Morning Tea			
		Basil Sellars Theatre	Theatre 2	Theatre 3	Theatre 4
10:10	10:40	Luke Holloway – HSI Jason Guyton – HSI Mark Cronin – NTPOL <i>“Op Haine: Investigating the relationship between CSAM, bestiality and animal abuse”</i> <i>(LEA & Prosecutors Only)</i>	Fraser Northey – QPS <i>“Op Chandra: Investigating child trafficking through live-stream child sexual exploitation”</i>	Mark Beavan – INTERPOL <i>“Leveraging Technology: INTERPOL’s Innovations in Combating Online Child Exploitation”</i>	Craig White - Akkodis <i>“How Artificial intelligence is augmenting Investigative teams in real world operations”</i> <i>(LEA & Prosecutors Only)</i>
10:40	11:10				Shane Jansz – Nuix Zoran Iliev – Nuix <i>“A Force for Good: Using Sentiment and Link Analysis to Detect Grooming and Predatory Networks”</i>
11:15	11:45	Dr Stacey Cecchet – Washington ICAC <i>“Sadistically motivated paedophiles”</i> <i>(LEA & Prosecutors Only)</i>	Belinda Peacock – UniSC <i>“Secondary level prevention strategies to reduce CSAM in the Australian community”</i>	Jim Cole – Onemi Dr Shaunagh Downing – Camera Forensics Professor Campbell Wilson – AiLECS Lab <i>“Understanding generative artificial intelligence”</i>	Billy Humphries -TRM Labs <i>“A practical approach to child exploitation investigations involving cryptocurrency”</i>
11:45	12:15		Paul Griffiths – Argos <i>“Child victim identification checklist”</i>		David Coffey - Cellebrite <i>“Empowering Child Safety: Advanced Mobile Forensics Techniques and Best Practices”</i>
12:15	12:45	Lunch & Sponsor Engagement			
12:45	13:15	Craig Doran - ComTrac <i>“Speed, Accuracy, Transformation: The Impact of AI on Criminal Investigation Processes”</i>	Julian Platero – UNODC <i>“Combating ransomware and virtual asset exploitation in child protection: Insights from Southeast Asia and the Pacific”</i>	Phil Attwood – Child Rescue Coalition <i>“Technology to support CSAM investigations”</i> <i>(LEA & Prosecutors Only)</i>	Dave Ranner – Camera Forensics <i>“Using Camera Forensics tools to support victim identification investigations”</i>
13:15	13:45				Professor Campbell Wilson - AiLECS Labs <i>“Bridging research and law enforcement”</i>
13:45	14:00	Afternoon Tea & Sponsor Engagement			
14:00	15:00	Caitlin Moynihan – HSI Scott Ballantyne - QPS <i>“Techniques for bypassing technology that anonymizes CSAM offenders on the Dark Web”</i> <i>(LEA & Prosecutors Only)</i>	Dr Catherine Garrington – AFP <i>“The ERISCO and ESP: New risk estimation tools for Internet child abuse material offenders”</i>	Dr Russell Brewer - Uni of Adelaide <i>“Revealing offender and victim networks across seizures using automated biometrics technologies”</i>	Professor Jon Rouse – Monash Uni Professor Michael Salter – Uni of NSW <i>“Humanising justice: Survivor-centred prosecution and aftercare in child sexual abuse material cases”</i>
15:10	16:00	John Penn II – Adobe <i>“Digital Media in the era of Generative AI”</i>			
19:00	23:30	YTVC Gala Dinner – Gold Coast Turf Club			

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WEDNESDAY 21 AUGUST 2024

08:00	08:10	Housekeeping			
08:10	08:55	Stephen Reuther – US Department of Homeland Security (HSI) "Operation Renewed Hope"			
08:55	09:55	<p>Moderator: Professor Campbell Wilson – AiLECS Labs Colm Gannon – Rigr AI Paul Griffiths – Victim ID Manager, QPS Professor Jeannie Marie Paterson – University of Melbourne</p> <p>DISCUSSION PANEL: "Facial Recognition Technology: Threats and Opportunities"</p>			
09:55	10:35	Morning Tea & Sponsor Engagement			
		Basil Sellars Theatre	Theatre 2	Theatre 3	Theatre 4
10:35	11:05	Mike Frend – UK Online CSEA Covert Intelligence Team (OCCIT) "AI evolution and convergence" <i>(LEA & Prosecutors Only)</i>	Zoe Hough – CDDP Amos Washington – CDDP Miette Xamon - CDDP "The emerging use of artificial intelligence to commit Commonwealth child sex offences"	Greg Squire – HSI Brooke Harville – HSI Scott Anderson – Argos "Op Avalanche: Nightmare at Disney World"	Warren Bulmer – ICMEC Australia "Shining A Light on Saving Kids"
11:05	11:35				John Madsen - Magnet Forensics "CSAM Investigations Using Magnet Griffeye"
11:45	12:15	Austin Berrier – HSI Soleil Randall – HSI "Defeating end-to-end encryption with honeypots" <i>(LEA & Prosecutors Only)</i>	Dr Heather Wolbers – Australian Institute of Criminology "Characteristics of financial transactions of live stream offenders"	Chris Jordan – QPS Liz Johnson – QPS "Interdiction for the protection of children"	Colm Gannon – Rigr AI "AI driven tools for child protection"
12:15	12:45		Dr Heather Wolbers – Australian Institute of Criminology "Opportunities for detection and prevention of undetected child sex abuse offenders"		
12:45	13:25	Lunch & Sponsor Engagement			
13:25	14:25	Paul Jevtovic APM OAM – National Australia Bank "Insights on the importance of public and private partnership, particularly to ensure the prevention and disruption of child exploitation"	Daniel Wheelahan – VICPOL Brendan Clark – VICPOL "Online child exploitation computer games and the threat of Virtual Reality" <i>(LEA & Prosecutors Only)</i>	Georg Berger – German Federal Police Stephan Schal – Office of the Public Prosecutor General "The Annex: TOR site takedown" <i>(LEA/Prosecutions Only)</i>	Cameron Craig – QPS "Autism amongst child sex offenders"
14:25	14:45	Afternoon Tea & Sponsor Engagement			
14:45	15:30	Professor Michael Salter – University of NSW "Identifying and understanding child sexual offending behaviours and attitudes among Australian men"			
15:30	15:45	Official Conference Close Assistant Commissioner Brian Connors APM – Queensland Police Service			