

WFCP
World Federation of Colleges and Polytechnics

TAFE DIRECTORS AUSTRALIA

2018 WORLD CONGRESS

Preparing For The Skills Future, Now

8-10 OCTOBER MELBOURNE, AUSTRALIA

WFCP CONGRESS PROGRAM

WORLD FEDERATION OF COLLEGES AND POLYTECHNICS
2018 WORLD CONGRESS
(INCORPORATING THE 2018 TDA CONVENTION)

PREPARING FOR THE SKILLS FUTURE, NOW
MELBOURNE, VICTORIA
8 – 10 OCTOBER 2018

WFCP 2018 WORLD CONGRESS PROGRAM*

SUNDAY 7 OCTOBER MIDDAY – THURSDAY 11 OCTOBER 2018 1.00PM

Young Leaders Camp – **Box Hill Institute Lilydale**
Young Leaders Camp Partner – Box Hill Institute

SUNDAY 7 OCTOBER 9.30AM – MONDAY 8 OCTOBER 2018 11.30AM

Leadership Institute – **PwC, South Bank**
Leadership Institute Partner – **PwC**
Leadership Institute Dinner sponsored by **Siemens** and **Swinburne Institute of Technology**

MONDAY 8 OCTOBER 2018

7.30am	**Registration Open at MCC for Site Visit Option B participants** *(1 Convention Centre Place, South Wharf, Melbourne)*	*Name badges for delegates attending Site Visit Option A or an Affinity Group workshop will be provided at those locations and will not be available to collect from MCC.*
8.00am-10.00am *Please go directly to your site visit location to meet at* **7.50am**. *Your name badge will be available for collection at the Site visit location.*	**Optional Site Visits Option A** – Bookings essential. These site visits are for those attending Affinity Group Workshops) **A1** Bendigo Kangan Institute's Automotive Centre of Excellence – Kangan Institute's Automotive Centre of Excellence –Docklands supports the Automotive sector across Pre Apprenticeship and VETiS training, Apprenticeship Training, Industry Programs –Key Clients, Licenced programs and Post Apprentice training including short courses for the wider community. The site visit will showcase; Motorsports department, Automotive Electrical Laboratory, Vehicle emissions Laboratory, Light Engines such as Outdoor Power and Equipment, Motorcycles and Marine Technology, Automotive Parts Interpreting, Heavy Vehicle and Agricultural equipment, Light Vehicle, Body Building and Automotive Body repair and refinishing disciplines. The training provided at this site varies from Industry teacher centred models to competency-based completion outcomes. *Meeting Point: Kangan Institute ACE, 1 Batmans Hill Dr, Docklands VIC 3008 – 7 minute walk from MCC.* **A2** Royal Melbourne Institute of Technology (RMIT) Advanced Manufacturing Precinct – The Advanced Manufacturing Precinct combines RMIT's expertise in technology and design innovation. RMIT is developing the next generation of engineers, designers and technicians, and working closely with industry both in Australia and internationally. Their vision is to be the leader in the implementation of the next wave of manufacturing in Australia. *Meeting Point: meet in front of the Ormond Statue next to Building 21, 124 La Trobe St, Melbourne – 15-20 minute Uber or taxi from MCC or 20 minutes by tram/walk (tram route 96 from MCEC Clarendon Street entrance, stop at Bourke St/Swanston St and then walk 8 minutes).* **A3** William Angliss Institute – a specialist TAFE for food, tourism, hospitality and events. *Meeting Point: Building A ground floor (main entry), William Angliss Institute, 555 La Trobe Street, Melbourne – 15 minute taxi or UBER ride or 25-30 minutes by tram/walk (tram route 96 from MCEC Clarendon Street entrance, stop at Spencer St /Bourke St (3 stops) and then walk 8 minutes).*
9.00am-1.00pm (Bus transfers from Melbourne Convention Centre depart at **8.15am** for B2 and **8.30am** for B1)	**Site Visits Option B** – Bookings essential (included in a full registration). Buses will take delegates to and from the Melbourne Convention Centre to and from these longer site visit locations. Lunch will also be provided. Your name badge will be available for collection at Melbourne Convention Centre (1 Convention Centre Place, South Wharf) from 7.30am. Buses will depart from MCC at 8.15am for B2 and 8.30am for B1. **B1** All about Apprenticeships: Learn about apprenticeships at Holmesglen Institute's Chadstone campus, where the Apprenticeship Employment Network will host a site visit that explores all elements of Australia's highly successful apprenticeship system, including understanding how apprentices are supported and trained within a TAFE. (Bus transfers will depart from MCC at 8.30am and return at 1.30pm to MCC) **B2** Welding and Cybersecurity: Weld Australia and Box Hill Institute have partnered to host a site visit that will show how Box Hill have incorporated welding simulators into their curriculum to support students undertaking study in this critical area. The site visit will also showcase Box Hill's new Cybersecurity Operations Centre. *(Bus transfers will depart from MCC at 8.15am and return at 1.45pm to MCC)*
10.30am-2.30pm	**Affinity Group Workshops** *Please make your way directly to the workshop location. If you have not selected a site visit option, your name badges will be available at your workshop location*

Higher Technical Skills	Applied Research and Innovation	Student Support Services	Access to Learning and Employment	Global Skills and Labour	Entrepreneur-ship	Sustainable Education
The Angliss Conference Centre, Level 5, William Angliss Institute *555 Latrobe Street, Melbourne*	***Kangan Institute Automotive Centre of Excellence (ACE)*** *1 Batmans Hill Drive, Docklands*	***Study Melbourne Student Centre*** *17 Hardware Lane, Melbourne*	***RMIT University Melbourne City Campus,*** *124 La Trobe St, Melbourne – meet in front of the Ormond Statue next to Building 21*	***VET Development Centre*** *379 Collins Street, Melbourne*	***The Angliss Conference Centre, Level 5, William Angliss Institute*** *555 Latrobe Street, Melbourne*	***VET Development Centre*** *379 Collins Street, Melbourne*

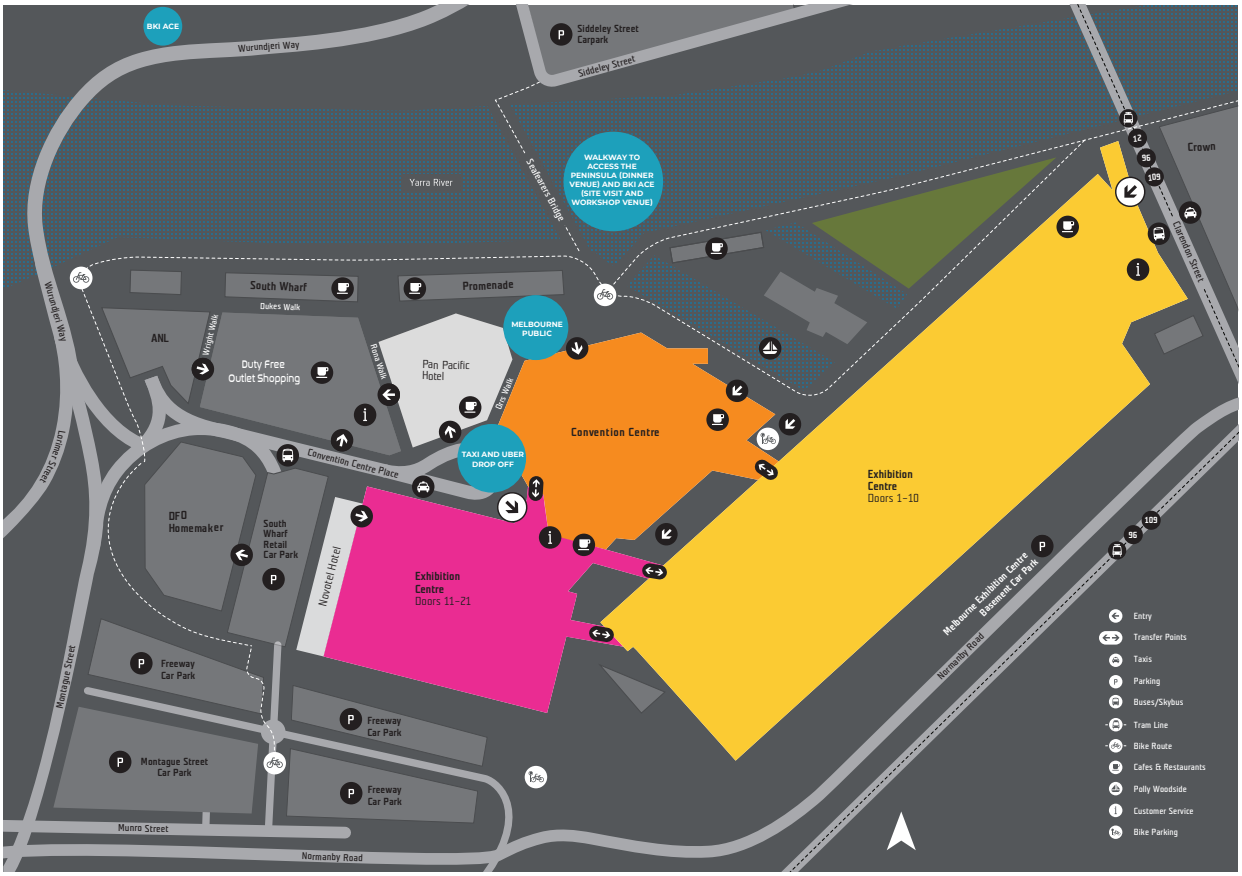
*Subject to change

MONDAY 8 OCTOBER 2018

1.15pm-7.15pm	**Registration Open** *Ground level, MCC (1 Convention Centre Place, South Wharf)* **Congress satchel collection open** **Speakers preparation room open** – *Speaker Room A, Ground level, MCC*
2.30pm-3.10pm	**Afternoon Tea** – *Ground level, MCC (1 Convention Centre Place, South Wharf)*
3.15pm-5.25pm	**Congress Opening Ceremony** *Plenary 1, Ground level, Melbourne Convention Centre (MCC) – open to all full Congress delegates* **Congress MC Welcome and Introduction – Ms Leigh Sales** **Acknowledgement to Country** by the **Wurundjeri tribe** and dance performance by the **Djirri Djirri Dance Group** **Welcome from Australia – Ms Mary Faraone**, *Chair, TDA and CE, Holmesglen Institute (Aus)* **Welcome from Victoria – The Hon Gayle Tierney MP**, *Minister for Training and Skills, Government of Victoria* **Keynote:** *The Future Isn't a Straight Line to the Past – Challenge and Change and the Future of Learning* – **Dr Stephen Murgatroyd** *(Canada)* **Video Introduction:** *OECD: Educating Students for their Future, Rather than for our Past* – **Professor Andreas Schleicher**, *OECD (France)* **Keynote:** *Changing Skills Requirements and the Implications for Education and Training Policies* – **Professor Dirk Van Damme**, *Directorate for Education and Skills, OECD (France)* **Facilitated Q&A**
5.30pm-7.30pm	**Welcome Reception (Bookings essential)** ***Melbourne Public***, *South Wharf (a very short 2-minute walk from the Plenary 1 Theatre).* *Australian WorldSkills Showcase*

MELBOURNE CONVENTION AND EXHIBITION CENTRE

MCEC AND SOUTH WHARF PRECINCT



MELBOURNE CONVENTION EXHIBITION CENTRE

TUESDAY 9 OCTOBER 2018

7.15am	Registration and Exhibition – *Level One, MCC* Barista coffee sponsored by **DebitSuccess** and **TAFE Victoria** **Collaboration Lounge** Open all day, *Room 102, Level One* **Speakers preparation room open:** *Speakers Room A on the Ground level* *for speakers presenting in Plenary Theatre 1 and Speaker Room 101 on Level One for all other presenters*
8.30am-10.15am	**Plenary Session 1** – *Plenary 1, Ground level, MCC* Welcome: Congress MC, **Ms Leigh Sales** WFCP Welcome: **Mr Craig Robertson**, CEO, Tafe Director Australia (TDA) and Chair, WFCP VIDEO Address from the Australian Government: **Senator the Hon Michaelia Cash** *Keynote: The Shifting Landscape for Skill and Economic Development* – **Dr David Finegold**, Chatham University (USA) *Keynote: Education for the Age of Artificial Intelligence* – **Mr Charles Fadel** (USA) **Facilitated Q&A**
10.15am-10.45am	**Morning tea and exhibition** – *Level One, MCC* Enjoy barista coffee – sponsored by **DebitSuccess** and **TAFE Victoria**, tea and snacks, make connections and talk with your peers. Take the chance to actively participate in product and service demonstrations with our valued exhibitors, network with colleagues in the **Collaboration Lounge** (room 102) or retreat to the Allianz Global Assistance Be Well Lounge (room 107) for a quiet place to enjoy a T2 Tea, a massage or nail treatment from **Chisholm Institute beauty students**, or a few quiet moments to yourself.
10.45am-1.05pm	**Plenary Session 2** – *Plenary 1, Ground level, MCC* Facilitated by **Leigh Sales** *Around the World: Tackling Skills Education Challenges* *Scripting the Future – Exploring Potential Strategic Leadership Responses to the Marketisation and Privatisation of English FE Provision* – **Mr David Hughes**, Association of Colleges (UK) *Challenges Facing Higher Vocational Education in China in the Era of Artificial Intelligence* – **Professor Qiuming Chen**, Shenzhen Polytechnic (China) *How Industry 4.0 and Global Education will Shape the Future of Work: A Case Study from Arizona* – **Dr Lee D. Lambert** and **Dr Ricardo Castro-Salazar**, Pima County Community College District (USA) **Facilitated Q&A** Breaking Down the Themes – An Introduction to Concurrent Breakout Session Themes Facilitated by **Leigh Sales** *The Changing World of Work* – **Ms Jan Owen OAM**, Foundation for Young Australians (Aus) *The Future of Teaching and Learning* – **Dr Sean Gallagher**, Centre for the New Workforce, Swinburne University of Technology (Aus) *The Future for Colleges and Polytechnics* – **Professor Stephen Parker AO**, KPMG (Aus) *No One Left Behind* – **Ms Jody Hamilton**, JMP Consulting (NZ)
1.05pm-2.15pm	**Lunch and exhibition** – *Level One, MCC* Stand up lunch served in the exhibition area – Barista coffee sponsored by **DebitSuccess** and **TAFE Victoria**, Take the chance to actively participate in product and service demonstrations with our valued exhibitors, network with colleagues in the **Collaboration Lounge** (room 102) or retreat to the **Allianz Global Assistance Be Well Lounge** (room 107) for a quiet place to enjoy a T2 Tea, a massage or nail treatment from **Chisholm Institute beauty students**, or a few quiet moments to yourself.
1.05pm-2.15pm	**Lunchtime Policy Forum:** ***For WFCP and TDA Board Members and invited guests only*** Meeting Room 207, Level 2, MCC – lunch served in the room **Sponsored by D2L, JobGetter, Optus and Cisco**
2.15pm-3.05pm	**Break-out Thematic Session A: Theme Introductions** ***(See page 30-31 for session details)**
3.05pm-3.35pm	**Afternoon tea and exhibition** – *Level One, MCC*
3.35pm-4.20pm	**Break-out Thematic Session B** ***(See page 30-31 for session details)**
4.20pm- 4.30pm	Changeover time
4.30pm-5.25pm	**Break-out Thematic Session C** ***(See page 32-33 for session details)**
7.00pm-11.00pm	**Congress Dinner and WFCP Awards of Excellence Presentation (tickets required)** ***The Peninsula, Docklands*** *Presentation of the WFCP Awards of Excellence and a Celebration of TAFE Students* Dinner MC: **Andrew Williamson, VTA** Bus transfers will depart from 1 Convention Centre Place, South Wharf at 6.40pm or The Peninsula is accessible by tram, uber or taxi. Buses will depart The Peninsula and return to 1 Convention Centre Place at 9.40pm, 10.20pm and 11.05pm. Sponsored by **Fortescue Metals**

WEDNESDAY 10 OCTOBER 2018

COLLABORATION LOUNGE (ROOM 102)
OPEN ALL DAY: TUESDAY & WEDNESDAY

7.00am-9.15am	**President's Breakfast: Public Institutes in a Post Market Era (Invitation Only)** – *Pan Pacific South Wharf, Woodside Function Room* Facilitated by **Professor Stephen Parker AO**, KPMG Speakers: **Ms Ruth Schubert** (Aus), **Mr Martin Doel** (UK), **Ms Leesa Wheelahan** (Can) **Sponsored by KPMG**
7.30am	**Congress Registration and Exhibition** – *Level One, MCC* Barista coffee sponsored by **DebitSuccess** and **TAFE Victoria.** **Collaboration Lounge** (Room 102) Open all day. Speakers preparation rooms open: Speakers Room A (Ground level) for speakers presenting in Theatre 1 and Speaker Room 101 (Level 1) for other presenters
8.30am-9.20am	**Break-out Thematic Session D** ***(See page 32-33 for session details)**
9.20am-9.30am	Changeover time
9.30am-10.20am	**Break-out Thematic Session E** ***(See page 34-35 for session details)**
10.20am-10.50am	**Morning tea and exhibition** – *Level One, MCC* Enjoy barista coffee – sponsored by **DebitSuccess** and **TAFE Victoria**, tea and snacks, make connections and talk with your peers. Actively participate in product and service demonstrations with our valued exhibitors, network with colleagues in the **Collaboration Lounge** (Room 102) or retreat to the **Allianz Global Assistance Be Well Lounge** (room 107) for a quiet place to enjoy a T2 Tea, a massage or nail treatment from **Chisholm Institute beauty students**, or a few quiet moments to yourself.
10.50am-11.35am	**Break-out Thematic Session F** ***(See page 34-35 for session details)**
11.35am-11.45am	Changeover time
11.45am-12.45pm	**Plenary Session 3** – *Plenary 1, Ground level, MCC* Panel facilitated by **Leigh Sales** *The Critical Partner: Hand in Hand with Industry* *The Role of Industry in VET and Building the Future Skilled Workforce* – **Professor John Pollaers OAM**, Australian Industry and Skills Committee (Aus) *Industry Ownership can shape the Future Work Ecosystem* – **Ms Nicolette Barnard**, Siemens Australia and New Zealand (Aus) *Leveraging industry connections to design and deliver future-focused training* – **Mr Mark Dixon,** Wodonga TAFE (Aus) *Empowering Generational Change* – **Ms Linda O'Farrell**, Fortescue (Aus) **Facilitated Q&A**
12.45pm-1.45pm	**Lunch and exhibition** – *Level One, MCC* Stand up lunch served in the exhibition area – Barista coffee sponsored by **DebitSuccess** and **TAFE Victoria**, **Collaboration Lounge** Open, *Room 102, Level One.* This is your final chance to complete as many Click challenges (in the app) as possible to win one of the major prizes! Don't forget to retreat to the **Allianz Global Assistance Be Well Lounge** (room 107) for a quiet place to enjoy a T2 Tea, a massage or nail treatment from **Chisholm Institute beauty students**, or a few quiet moments to yourself.
1.45pm-2.55pm	**Plenary Session 4** – *Plenary 1, Ground level, MCC* **The Reason we are Here: Students are our Future** MC: **Leigh Sales** **Keynote:** *The Role of TVET in Ensuring No One is Left Behind: Critical Perspectives from Africa* – **Professor Stephanie Matseleng Allais**, ARCHi Research Chair of Skills Development at the Centre for Researching Education and Labour (South Africa) **Keynote:** *The Importance of Skilling in the Sustainable Development Goals* – **Dr Shyamal Majumder**, UNESCO UNEVOC International Centre **Facilitated Q&A**
2.55pm-4.10pm	**Closing Ceremony** – *Plenary 1, Ground level, MCC* MC: **Leigh Sales** **Opposition Address: Senator the Hon. Doug Cameron**, Shadow Minister for Skills, TAFE and Apprenticeships **Celebrating Students: TVET Alumni Panel** **The Voice of the Youth:** Presented by participants in the WFCP Young Leaders Camp **Two TVET Journeys:** *Get Out of Your Comfort Zone to Conquer the Future* – **Ms Nikki Hind** *Deadly Aspirations!* – **Ms Cassie Puruntatameri (Aus)** **Ms Gemma Hartwig,** 2017 Apprentice of the Year, Australian Training Awards **Mr Rory Smeaton,** 2010 Aboriginal and Torres Strait Islander Student of the Year Award, Australian Training Awards· **Mr Clayton Harrington,** 2013 Finalist, Apprentice of the Year, Australian Training Awards **Mr Imran Khan,** 2010, Trainee of the Year, Victorian Training Awards
4.10pm-5.00pm	**Networking farewell drinks** – ***Exhibition area, Level One*** Please take the time to thank our exhibitors and speakers and say your farewells to new friends and old while enjoying a selection of snack items, juice, Australian wine and beer and barista coffee sponsored by **DebitSuccess** and **TAFE Victoria**.

BREAK-OUT SESSION DETAILS

BREAK-OUT THEMATIC SESSION A

Future of Teaching and Learning	Future for Colleges and Polytechnics
A1 Technology Driven Change for Skills	**A2 Applied Research and Innovation: A Step Closer to the Future**
Plenary Theatre 1, Ground level	Room 105, Level One
Facilitated by Leigh Sales *Major Skills Implications associated with Digital Disruption for Training Providers* – **Mr David Caspari**, Optus Business and **Mr Ian Hamilton**, CISCO Asia Pacific Japan and Greater China (APJC) (Singapore) *An Institute Perspective: Digital Skills and Technology* – **Dr Fred Gibbons**, Northern College (Can)	Facilitated by Ms Allison Jenvey, Wodonga TAFE and VTA Board Chair **Ms Denise Amyot**, CICAN (Canada) **Mr Jon Zarraga**, Tknika, Basque Centre of Research and Applied Innovation in VET (Basque) **Ms Justine Rofe**, Wodonga TAFE (Aus) **Award Finalist Case Studies** **Mr Marc Nantel**, Niagara College (Canada) **Mr Ray Hoemsen**, Red River College (Canada) **Ms Gina Funicelli**, Mohawk College (Canada)

BREAK-OUT THEMATIC SESSION B

Future for Colleges and Polytechnics	No One Left Behind	No One Left Behind	Changing World of Work
B1 In Pursuit of a 21st Century Skill	**B2 Catalysts for Change: Pacific Islander Practitioner Perspectives on Skills Sector Reform**	**B3 Supporting the Unsupported: Training for Disadvantaged Groups**	**B4 Industries – Changing, New, Emerging or Defunct?**
Plenary Theatre 1, Ground level	Room 103, Level One	Room 104, Level One	Room 105, Level One
Facilitated by Leigh Sales *Nurturing Productive Citizens: 21st Century Skills and Competencies versus Capabilities and Vocational Streams (lessons from South Africa and Australia)* – **Professor John Buchanan**, University of Sydney (Aus) *The Employers Demand of Employability Skills: Identification of Skills Needed for a Changing World of Work* – **Mr I Made Suarta**, Politeknik Negeri Bali (Indonesia) *VET/TVET 4.0 Founded on the Future of Jobs, Skills and Work* – **Ms Wendy Perry**, Workforce Blueprint (Aus)	Facilitated by Mr Anthony Bailey, Scope Global **Ms Sherol George**, Disability Inclusion Coordinator, Vanuatu Skills Partnership (Vanuatu) **Ms Bannau Tiiata**, Kiribati Institute of Technology, Kiribati Facility (Kiribati) **Ms Kepreen Ve'etutu**, Tonga Skills for Inclusive Economic Growth (Tonga)	Facilitated by Mr Mark Dixon, Wodonga TAFE *Strengthening Community Cohesion, Resilience and Skills: Lessons from Australia's Community Education Providers* – **Dr Don Perlgut** and **Ms Evelyn Goodwin**, Community Colleges Australia (Aus) *Innovative Ideas on Student Financing* – **Mr Alexis Conrad**, Employment and Social Development (Canada) *Intelligent System of Diagnosis of Causes of Failure in the Federal Institutes in Brazil* – **Mr Jefferson Ramos de Lima**, Federal Institute of Education, Science and Technology of Pará (Brazil)	Facilitated by Ms Alex Reid, TAFE SA *RMIT's Delivery of App Development Skills* – **Mr Jack Hylands**, RMIT (Aus) *Connecting with Industry to Develop the Job-ready Students of the Future: A Hospitality Focus* – **Mr Warren Guest** and **Mr Andrew Carruthers**, Holmesglen Institute (Aus) *High Quality Technical Talent Training based on School and Enterprise Collaboration* – **Professor Yunqi Zhang**, Chengdu Aeronautic Polytechnic (China)

Denotes Awards of Excellence Finalist

BREAK-OUT THEMATIC SESSION A

No One Left Behind	Changing World of Work
A3 Once Left Behind, Now Well Ahead	**A4 What's all the Fuss? Industry 4.0: Implications for Skilling and Skills Education**
Room 106, Level One	Room 109, Level One
Facilitated by Ms Christine Robertson, Charles Darwin University and TDA Deputy Chair *New TVET Pathways for Disengaged Secondary Students* – **Dr Stuart Middleton**, Manukau Institute of Technology (NZ) *Promoting Vocational Training Opportunities and Career Pathways to Queensland's Future Workforce in 2018* – **Mr John Tucker**, TAFE Queensland (Aus) *Should we Start the Vocational Experience Earlier?* – **Ms Jodee Price**, GOTAFE (Aus)	Facilitated by Michelle Hoad, North Metropolitan TAFE *Paleofuturism, the Fourth Industrial Revolution and the Future of Higher Education* – **Dr Marilyn Herie**, Centennial College (Can) *A Window into Industry 4.0: The View from Australian Employers* – **Ms Megan Lilly**, Australian Industry Group (Aus) *Digital Transformation – Future Skilling our People* – **Mr Robert Adams**, Australian Industry Standards (Aus)

BREAK-OUT THEMATIC SESSION B

The Future of Teaching and Learning	Future for Colleges and Polytechnics	Changing World of Work	Future of Teaching and Learning
B5 Supporting the Training Workforce	**B6 Realising Opportunities through Collaboration: Addressing Systemic Problems facing Regional TAFEs**	**B7 Preparing for the Future Health Workforce**	**B8 What of Digital Learning?**
Room 106, Level One	Room 109, Level One	Room 110, Level One	Room 111/112, Level One
Facilitated by Dr Richard Ede, Chisholm Institute *Building a Curriculum for the TVET Workforce* – **Ms Sara Caplan**, PwC Skills for Australia (Aus) *Changing Cultures in a New Polytechnic: A Framework for Industry and Teaching Relevance* – **Dr Karina Davis** and **Dr Fiona Wahr**, Melbourne Polytechnic (Aus) *Professional Educator College (PEC)* – **Ms Amanda Achterberg**, Chisholm Institute (Aus)	Facilitated by Mr Andrew Williamson, Victorian TAFE Association **Ms Andrea Radley** South West Institute of TAFE (Aus) **Ms Nicole Broe**, Bendigo Kangan Institute (Aus)	Facilitated by Ms Mary Campbell, TAFE Queensland *Millennials and their Importance in the Health Workforce* – **Ms Yasmin King**, Skills IQ (Aus) *Building Tomorrow's Workforce: Health and Community Services* – **Ms Ana Rodge**r, **Ms Debbie Blow** and **Ms Beverly Charnley**, TAFE Queensland (Aus)	Facilitated by Mr Mark Fidge, South West TAFE *2018 Commonwealth Games: Digital Enabled Learning* – A World First for TAFE – **Ms Karen Dickinson**, TAFE Queensland (Aus) *Digitising Practical Skills* – **Mr Ryan Euinton** and **Ms Julie Wright**, Holmesglen Institute (Aus) *A Novel Taxonomy of Mobile Learning Initiatives in Brazil* – **Professor Helber Wagner Da Silva**, Federal Institute of Rio Grande do Norte (IFRN) (Brazil)

BREAK-OUT THEMATIC SESSION C

Future of Teaching and Learning	No One Left Behind	Changing World of Work	Future of Teaching and Learning
C1 A Focus on Higher Apprenticeships	**C2 Evolving Global Policies for Inclusion of Non-traditional Students in TVET**	**C3 Advancing Trade**	**C4 What about the Trainers?**
Plenary Theatre 1, Ground level	Room 103, Level One	Room 104, Level One	Room 105, Level One
Facilitated by Ms Megan Lilly, Australian Industry Group *Delivery of Higher-Level Apprenticeships in the German Context* – **Professor Dr Axel Gerloff**, Duale Hochschule Baden (Germany) Delivering Higher Apprenticeships and Degree Apprenticeships within the Mixed Economy Group – **Mr John Widdowson CBE**, New College Durham and Mixed Economy Group (UK)	Facilitated by Mr Wayne Wheeler, AACC **Dr Mike Brown**, La Trobe University (Aus) **Professor Marcelo Henrique Carneiro Camilo**, Federal Institute of Rio Grande do Norte (IFRN) (Brazil) **Associate Professor Takayoshi Maki**, Hiroshima University (Japan) **Dr Edward Valeau**, Valeau International and Associates (USA) **Ms Asami Shimoda**, Hiroshima University (Japan)	Facilitated by Mr Grant Dreher, Victoria University Polytechnic *Advanced Manufacturing, Engineering Trades and Innovation: Understanding Skills Needs for Jobs of the Future* – **Dr Karen O'Reilly Briggs**, Latrobe University (Aus) *New Technology Transforming Welder Training* – **Mr Geoff Crittenden**, Weld Australia (Aus) *How Can you Engage Industry? Make it about Outcomes* – **Mr Peter Tighe**, Asbestos Safety and Eradication Agency (Aus)	Facilitated by Ms Denise Stevens, DESTE Consulting Services *Future Skills for the VET Workforce* – **Associate Professor Melanie Williams**, **Associate Professor Leonie Lockstone-Binney** and **Dr Paul Whitelaw**, William Angliss Institute (Aus) *Implementing and Sustaining Transformational Change in Teaching Practices* – **Dr John Flett**, South West TAFE (Aus) *Good Practice in Teaching and Learning* – The Practitioners' Perspective – **Ms Denise Stevens**, DESTE Consulting Services and **Ms Anne Deschepper**, Deschepper Consulting (Aus)

BREAK-OUT THEMATIC SESSION D

Future for Colleges and Polytechnics	Future of Teaching and Learning	Future for Colleges and Polytechnics	Changing World of Work
D1 Doing it Differently: Higher Education in TVET Settings	**D2 Enabling Technology**	**D3 Global Connections**	**D4 Bridging the Chasm: Skills Formation and Occupational Standards**
Plenary Theatre 1, Ground level	Room 103, Level One	Room 104, Level One	Room 105, Level One
Facilitated by Ms Leigh Sales *In Australia* – **Ms Ili Pelletier**, Higher Education, TAFE NSW (Aus) *Responding to the Future Context: Higher Education in UK TVET settings* – **Ms Dawn Ward** CBE, Burton and South Derbyshire College (UK) *Moving Beyond Invisible Boundaries: The Highs and Lows of Partnering Vocational Education and Training with Higher Education* – **Mr Grant Dreher**, Victoria University Polytechnic (Aus)	Facilitated by Mr Ron Jackson, TDA *A Futuristic Approach to Vocational Education and Training in Challenging Times* – **Ms Gail Bray**, Victoria University (Aus) *Using Technology to Conduct Workplace-based Assessments Remotely for Automotive* – **Mr Steve McMahon** and **Ms Anita Wesney**, CIT (Aus) *Virtual Reality: to Bridge the Gap* – **Dr Adil Abbas**, Holmesglen Institute, **Professor Valerie Francis**, University of Melbourne, **Mr Ross Digby**, Holmesglen Institute and Ms Rachel Burke, Exner Group (Aus)	Facilitated by Ms Helen Kronberger, VTA *The Future of Internationalisation: the IFTM's Perspective* – **Professor Roberto Gil Rodrigues Almeida** and **Dr Juliana Vilela Alves Pacheco**, IFTM (Brazil) *Academic Partnership Framework: A Structured Approach to Creating and Managing Partnerships in a Global Context* – **Dr Rahim Karim**, Centennial College (Canada) *Connecting the Belt and Road by Rail: Boosting School Enterprise Collaboration* – **Associate Professor Shixing Cheng**, Wuhan Railway Vocational College of Technology, (China)	Facilitated by Mr Andre Diez de Aux, TDA *Labour Markets and Skills Formation: Art or Science?* – **Ms Carol-Anne Blecich** and **Mr Russell McKay**, Project Partnership (Aus) *Identifying and Sharing Work Skills within Occupations – International Approaches* – **Ms Gitta Siekmann**, National Centre for Vocational Education Research (NCVER) (Aus) *Better Regional Insight is the Key to an Industry Relevant Curriculum* – **Mr Anthony Horne**, Emsi APAC (UK)

Denotes Awards of Excellence Finalist

BREAK-OUT THEMATIC SESSION C

Future of Teaching and Learning	No One Left Behind	Future for Colleges and Polytechnics	Changing World of Work
C5 Hot Issues from around the Globe	**C6 Training for First Nations Peoples**	**C7 Establishing Holistic Partnerships to Embed Cybersecurity**	**C8 Tackling Workforce Change: A View from Hong Kong Industry and Education**
Room 106, Level One	Room 109, Level One	Room 110, Level One	Room 111/112, Level One
Facilitated by Mr Trevor Schwenke, Bendigo Kangan Institute *New Zealand: Micro-credentials: Affordable Qualifications for a Rapidly Changing World of Work* - **Mr Phil Ker**, Otago Polytechnic (NZ) *Malaysia: Access and Equity to TVET, especially for Malaysian disadvantaged populations* – **Professor Dato' Dr. Mohd Ismail Bin Abd Aziz**, Ministry of Education (Malaysia) *Jamaica: Higher Education in Community Colleges* – **Dr. Donna Powell Wilson**, CCCJ (Jamaica) and **Mrs Claudeth Fletcher**, Brown's Town Community College (Jamaica)	Facilitated by Mr Duncan Anderson, South West Regional TAFE *Unlocking Maori Potential: Pathways into Employment* – **Ms Jody Hamilton**, JMP Consulting (NZ) *Achieving Outcomes: An Australian Journey* – **Ms Jasmine Graham**, Aboriginal Education Centre, Federation University (Australia) *Lessons Learned in Aboriginal Education* – **Mr Henry Reiser**, College of New Caledonia (Can)	Facilitated by Ms Vivienne King, Box Hill Institute **Dr Sylvia Jenkins**, Moraine Valley Community College, (USA) **Mr Casey O'Brien**, CyberWatch (an NSF ATE National Cybersecurity Center) (USA) **Dr John Sands**, CSSIA (Center for Systems Security and Information Assurance) (USA) **Ms Leanne Cover**, Canberra Institute of Technology (Aus)	Facilitated by Professor Christina Hong, ThEi (Hong Kong) **Mr Tony Tai**, previously IBM (Hong Kong) **Dr Dickson Yan**, THEi (Hong Kong) **Professor Christina Hong**, ThEi (Hong Kong)

BREAK-OUT THEMATIC SESSION D

No One Left Behind	No One Left Behind	Future for Colleges and Polytechnics	No One Left Behind
D5 Breaking Down Barriers to the Labour Market	**D6 TVET Transforming Lives for Pacific Island Citizens**	**D7 Workforce Development: Collaboration and Hubs**	**D8 TVET: An Informed Choice**
Room 106, Level One	Room 109, Level One	Room 110, Level One	Room 111/112, Level One
Facilitated by Ms Jen Bahen, TDA *Supported Internships: a Program of Social Inclusion for Young People with Disability* – **Ms Jan Davis**, Holmesglen Institute (Aus) and **Ms Simone Zelencich**, Royal Children's Hospital (Aus) *Why? Why? Why? Understanding and Managing Challenging Behaviours* – **Ms Karen Dymke**, Latrobe University and Thoughtful Works (Aus) *Using Technology to Support at Risk Learners to Succeed* – **Ms Caroline Hughes** and **Ms Anissa Jones**, Yurauna Centre, CIT (Aus)	Facilitated by Ms Denise O'Brien, TAFE Queensland **Ms Denise O'Brien**, TAFE Queensland (APTC) **Mr Mark Halabe**, Mark One Apparel (Fiji) **Mr Hasmukh Lal**, USP – Pacific Technical and Further Education (Fiji) **Ms Gail Tamakam**, Australia Pacific Training Coalition (Vanuatu)	Facilitated by Dr Donna Powell-Wilson, CCCJ (Jamaica) (TBC) *Skills and Workforce Development Planning: A Case Study from the Fraser Coast* – **Mr Robert Petherbridge**, TAFE Queensland (Aus) *Innovation and Entrepreneurship Education: Partnering for Success in Zhejiang, China* – **Mr Daoping Huang**, Zhejiang Institute of Mechanical and Electrical Engineering (China) *Cutting through the Noise: Defining the Future Skills Needs for Queenslanders* – **Ms Tamilyn Brennan**, Jobs Queensland (Aus)	Facilitated by Mr Rodrigo Nunez, DUOC UC (Chile) (TBC) *The Future: Advising for Student Success* – **Dr Neil Buddel** and **Ms Paula Greenwood**, Centennial College (Can) *Australia's VET Information Strategy* – **Ms Wendy Walker**, Australian Department of Education and Training (Aus) *Leveraging Data for Choice* – **Ms Kim Nguyen**, QS Enrolment Solutions (Aus)

BREAK-OUT THEMATIC SESSION E

Future of Teaching and Learning – Apprenticeship in Focus	Future of Teaching and Learning	No One Left Behind	Future for Colleges and Polytechnics
E1 Apprentice Makeover: How a Foundation of the Training System is being Adapted for a New Generation	**E2 Redefining Curriculum**	**E3 TVET for All: Strengthening Disability Inclusive Skills Development in the Pacific**	**E4 Building the Modern Institution**
Plenary Theatre 1, Ground level	Room 103, Level One	Room 104, Level One	Room 105, Level One
Facilitated by Ms Lauren Tiltman, National Apprentice Employment Network (Aus) **Mr David Nagy**, Maxima Group (Aus) **Mr Peter Nolan**, PEER (Aus)	Facilitated by Ms Joanne Denley, TAFE SA *Embedding Transferable Skills into the Curriculum: a Case Study* – **Mr Phil Ker**, Otago Polytechnic (NZ) *Refining Curriculum Design to Prepare Young People for the Workforce of the Future* – **Mr Paul Boys**, Gippsland Tech School – Federation Training (Aus) *Employability Skills – The Future of Professional Education, the Circular Economy and IFF's Innovation Hub* – **Professor Jefferson Manhães de Azevedo**, Instituto Federal Fluminense (Brazil)	Facilitated by Ms Sally Baker, Vanuatu Skills Partnership / Tonga Skills (Aus) **Ms Alex Devine**, Senior Technical Advisor, Nossal Institute for Global Health **Ms Sherol George**, Disability Inclusion Coordinator, Vanuatu Skills Partnership (Vanuatu) **Ms Bannau Tiiata**, Kiribati Institute of Technology, Kiribati Facility (Kiribati) **Ms Kepreen Ve'etutu**, Tonga Skills (Tonga)	Facilitated by Ms Francesca Beddie, Make Your Point *Designing the Entrepreneurial Institution: Lessons from the Sino-NZ Model Programme Approach* – **Professor John Clayton**, Waikato Institute of Technology (NZ) and **Mr Tony O'Brien**, WINTEC (NZ) *Social Recognition of Higher Technical Vocational Education (HiVET)* – **Mr Ricardo Paredes Molina**, DUOC UC (Chile) *Future Proofing VET Institutions by Introducing Applied Research to the Business Model* – **Ms Francesca Beddie**, Make Your Point (Aus)

BREAK-OUT THEMATIC SESSION F

Future for Colleges and Polytechnics	Changing World of Work	Future for Colleges and Polytechnics	No One Left Behind
F1 Global Connections	**F2 Modernising Colleges and Polytechnics for Today and Building for Tomorrow: a TAFE NSW Story**	**F3 Three Country Perspectives: Defining, Interpreting and Operationalising Quality**	**F4 A Warm Welcome: Training for Refugees and Migrants**
Plenary Theatre 1, Ground level	Room 103, Level One	Room 104, Level One	Room 105, Level One
Facilitated by Mr Nicholas Hunt, William Angliss Institute *Partnering for Student Mobility* – **Ms Jennifer Oliver**, Box Hill Institute (Aus) and **Mr John Henik**, Kirkwood Community College (USA) *Exchange and Research Program in an Institution of Professional and Technological Education* – **Ms Raquel Matys Cardenuto**, Federal Institute of Santa Catarina (Brazil) *Exploring Students' Service of Internationalisation Plus and Foreign Exchange* – **Professor Guozhong Zhou**, Tourism College of Zhejiang (China)	Facilitated by Ms Denise Amyot (CICan) **Tom Key**, **Chris Pracy** and **Joe Millward**, TAFE NSW (Aus	Facilitated by Ms Joanna Wood, DET *Quality Assurance and Future Skills* – **Dr Karen Belfer**, Ontario College Quality Assurance (Can) *Quality and Standards in Thailand* – ***Mr Pisit Rangsaritwutikul*** Thailand Professional Qualification Institute (Thai) *Quality in Abu Dhabi: Global Rankings for TVET* – **Dr. Ali Al Naqbi**, Abu Dhabi Polytechnic (UAE)	Facilitated by Dr Karina Davis, Melbourne Polytechnic *Enabling the Learning Journey of Newly Arrived Refugees* – **Ms Linda Boyd** and **Ms Nawal Semaan**, Melbourne Polytechnic (Aus) *Supporting Asylum Seekers Undertaking Training* – **Ms Karen Fitzsimons** and **Ms Julie Madden**, Victoria University Polytechnic

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BREAK-OUT THEMATIC SESSION E

Changing World of Work	Future of Teaching and Learning	No One Left Behind	Future of Teaching and Learning
E5 Beyond Qualifications	**E6 Next generation learning for next generation jobs**	**E7 TVET: A System of Inclusion**	**E8 An Innovative Model for Student Employment in the VET Sector**
Room 106, Level One	Room 109, Level One	Room 110, Level One	Room 111/112, Level One
Facilitated by Ms Robyn Priddle, Department of Education and Training *Beyond Qualifications* – **Dr Tangerine Holt**, VETASSESS (Aus) *Beyond Qualifications: Talking Standards* – **Ms Carrie Roche**, Department of Education and Training (Aus) *Made in China 2025: Occupational Mobility of Professional Talents and Competencies* – **Professor Caiqin Liu**, Xingtai Polytechnic College (China)	Facilitated by Mr Brad Davies, Vector Consulting **Dr Caroline Seelig** and **Mr Shanan Holm**, Open Polytechnic of New Zealand (NZ) **Ms Emma Broadbent**, CISCO Networking Academy (Aus) and **Ms Nicholle Duce**, Optus	Facilitated by Ms Terry Durant, South Metro TAFE WA *Up your Access: Faculty Driven Innovation in KPU's Non-Traditional Entry Programs* – **Dr Patrick Donahoe**, Kwantlen Polytechnic University (Canada) *The Role of Inclusion in Technical Training: Case of Duoc UC, Chile* – **Mr Gaston Ramos Velasco**, Duoc UC Professional Institute (Chile) *A Multi-level Literacy Project with Socio-economically Disadvantaged Young People in Northeast Brazil* – **Professor Helber Wagner Da Silva**, Federal Institute of Rio Grande do Norte (Brazil)	Facilitated by Ms Leigh Sales **Mr Peter Cantwell**, Ready Talent(Aus) **Ms Katea Gidley**, Career Ahead (Aus) **Mr Brad Sly**, Ready Talent (Aus) **Ms Mish Eastman**, Swinburne University of Technology (Aus)

BREAK-OUT THEMATIC SESSION F

Future of Teaching and Learning	Future for Colleges and Polytechnics	Future of Teaching and Learning – Apprenticeship in Focus	Future for Colleges and Polytechnics
F5 A Balance of Experience: Workplace Based Learning	**F6 Positioning TVET**	**F7 A Study in Apprenticeships: Practice and Theory**	**F8 Authentic Work Based Learning**
Room 106, Level One	Room 109, Level One	Room 110, Level One	Room 111/112, Level One
Facilitated by Ms Jenny Dodd, TasTAFE *Supporting Students in Work Integrated Learning Environments* – **Professor John Clayton**, Waikato Institute of Technology (NZ) and **Ms Yang (Joy) Gao**, Tianjin City Vocational College (China) *Bridging the Gap for Sports Degree Students* – **Mr Robbie Coyle**, Holmesglen Institute (Aus) and **Dr Sam Duncan**, Holmesglen Institute (Aus)	Facilitated by Ms Lisa Line, The Gordon *The DIY Newsroom: how Education Institutions can take Ultimate Control of their Message and get the Recognition they Deserve* – **Mr Stuart Howie**, Flametree Media (Aus) *Engaging Young People with Apprenticeships and Traineeships Information* – **Ms Peta Skujins**, AATIS (Aus) *Next Generation's Workforce* – **Mr Adam Fedden**, Amazon Web Services	Facilitated by Mr Peter Heilbuth, Central Queensland University *How can Apprenticeship Systems Adapt to the Changing World of Work?* – **Professor Erica Smith**, Federation University (Aus) *The Digital Age Re-energizes Electrician Apprenticeship Training in British Colombia, Canada* – **Mr Steve Moores**, Okanagan College (Canada) *Taking Advantage of Two Training Places: Campus and Companies* – **Professor Yumin Bi**, Taishan Polytechnic (China)	Facilitated by Ms Leanne Cover, Canberra Institute of Technology *Proto-type to Product* – **Ms Julianne Abbot**, CIT (Aus) *Better Aligning Skills Programmes to Employer Demand: Lessons from OECD Countries* – **Mr Sylvain Giguere**, OECD Centre for Entrepreneurship, SMEs, Regions, and Cities

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