Technology in the Tropics Conference

Cairns Colonial Club Resort

Monday 21st October 2019

Times							
8:30 8:45	**Registration and refreshments on arrival** **proudly brought to you by Data#3 - Gold Sponsor in association with BenQ – Special AV Sponsor**						
8:50 9:45 **Session 1**	**1. Preparing young people for a future automated workplace** *Dr Tim Kitchen* ***Adobe***	**2. Using data to make decisions** *Leanne Robertson* ***Education Services Australia***	**3. Learn to Code with Arduino** *Marcus Schappi* ***Little Bird Electronics*** **Limit 30**	**4. Artificial Intelligence in the Classroom** *Karsten Schulz* ***Digital Technologies Institute***	**5. Open up new realities in STEAM with Microsoft** *Amanda Frampton* ***Microsoft*** **Limit 20**	**6. Virtual Reality in Education** *Adrian Rayner* ***VR Project Manager Education QLD***	**7. Computational Thinking Skills through Bebras** *Allira Crowe* ***CSIRO Education***
9:50 10:30 **Session 2**	**8. Aust Curriculum: Digital Technologies and General Capabilities** *Julie King* ***ACARA***	**9. QED Interactive Technologies Update** ***Data#3*** ***BenQ***		**10. Sparking Creativity with Adobe Spark** *Dr Tim Kitchen* ***Adobe*** ***Need to bring an iOS device with Adobe Spark Post, Spark Video & Spark Page installed***		**11. Getting started with Scratch** *Lorena Goodall* ***STEM Champion*** **Limit 20** ***Need to bring a laptop***	**12. Wearables by Design: Hands-on Workshop** *Herman Rijken* ***Cooktown SS*** **Limit 24**
10:30 11:00	**Morning Tea - proudly brought to you by MathsPathway – Gold Sponsor** **Trade Display on Lower Verandahs & Foyer**						
11:05 11:45 **Session 3**	**13. Teaching Cyber Security through Digital Technologies and Beyond** *Bruce Fuda* *Karsten Schulz* ***ACA*** ***Need to bring a laptop***	**14. Vivi - A classroom Experience** *Jason Wood* ***Vivi/CompNow***	**15. STEM Connections; Hands-on Workshop** *Julie King* ***ACARA*** **Limit 30** ***Need to bring a laptop***	**16. What has Microsoft ever done for us? A look inside Microsoft teams** *Campbell Smythe* ***Catholic Education***	**17. SpheroEdu #BeyondCode** *Peter Abt* ***Digital Technology Coach*** **Limit 40**	**18. An Intro to EV3 Robotics** *James Dwyer* ***MTA*** **Limit 24** ***need to BYO device with the EV3 software pre-installed***	**19. Wearables by Design: Hands-on Workshop** *Herman Rijken* ***Cooktown SS*** ***Repeat session*** **Limit 24**
11:50 12:30 **Session 4**	**20. Identifying and Building Learning Strengths - Part 1** *Andrew Fuller* ***Clinical Psychologist*** ***All participants are asked to complete the analysis at www.myleanringstrengths.com and bring their letter along to the session.***	**21. Girls in STEM Toolkit** *Leanne Robertson* ***Ed Services Australia***	**22. Is your school the coolest school in QLD?** *Dr Karen Joyce* ***SheMaps/JCU*** ***Need to bring a laptop***	**23. Why Rich Learning** *Laura Marinesco* **MathsPathway**			**24. QuestaGame and the Cairns BonANTza Eco-Hunt** *Andrew Robinson* ***QuestaGame***

12:30 1:30	**Lunch - proudly brought to you by CompNow – Gold Sponsor Trade Display on Lower Verandahs & Foyer**						
1:35 2:15 Session 5	**25. Identifying and Building Learning Strengths– Part 2** ***Continuation from Part 1*** *Andrew Fuller* ***Clinical Psychologist***	**26. QED Device Contract Update** *David Wain* ***Data#3***	**27. Introduction to Micro:Bits** *Marcus Schappi* ***Little Bird Electronics*** Limit 30	**28. Assessing Well in Digital Tech** *Sujatha Gunja* ***Computing Education Specialist*** ***ACA***	**29. Get to know Minecraft Edu** *Amanda Frampton* ***Microsoft*** Limit 20	**30. Literacy Technologies** *Sharon Patterson* *Lorena Goodall* ***Literacy and Numeracy Coach & STEM Champion*** Limit 20	**31. QuestaGame and the Cairns BonANTza Eco-Hunt** *Andrew Robinson* ***QuestaGame*** ***Repeat session*** Limit 20
2:20 3:00 Session 6	**32. Australian Curriculum: Digital Technologies** *Julie King* ***ACARA***	**33. The state of Maths; breaking the model** *Laura Marinesco* ***MathsPathway***		**34. Cyber Security Workshop** *Bruce Fuda* *Karsten Schulz* ***ACA*** Limit 30 ***Need to bring a laptop***		**35. The Vision of Future Learning – Microsoft Surface** *Belinda Gorsevski and Russell Ginley* ***Surface Educatio***	
3:05 onwards	**Farewell & Prize Draws Cocktail afternoon in the gardens - proudly presented by Data #3 – GOLD SPONSOR**						

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