



Technology in the Tropics Conference

Cairns Colonial Club Resort

Monday 21st October 2019



Times								
8:30	Registration and refreshments on arrival							
8:45	proudly brought to you by Data#3 - Gold Sponsor in association with BenQ – Special AV Sponsor							
8:50 9:45	1. Preparing young people for a future automated workplace <i>Dr Tim Kitchen</i> Adobe	2. Using data to make decisions <i>Leanne Robertson</i> Education Services Australia	3. Learn to Code with Arduino <i>Marcus Schappi</i> Little Bird Electronics Limit 15 ↓	4. Artificial Intelligence in the Classroom <i>Karsten Schulz</i> Digital Technologies Institute	5. Open up new realities in STEAM with Microsoft <i>Amanda Frampton</i> Microsoft Limit 20 ↓	6. Virtual Reality in Education <i>Adrian Rayner</i> VR Project Manager Education QLD	7. Computational Thinking Skills through Bebras <i>Allira Crowe</i> CSIRO Education	
9:50 10:30	36. Augmented Reality (AR) & Virtual Reality (VR) in the Classroom <i>Sue Carter</i> CSER Limit 25	26. QED Device Contract Update <i>David Wain</i> Data#3		10. Sparking Creativity with Adobe Spark <i>Dr Tim Kitchen</i> Adobe Need to bring an iOS device with Adobe Spark Post, Spark Video & Spark Page installed		11. Getting started with Scratch <i>Lorena Goodall</i> STEM Champion Limit 20 Need to bring a laptop	12. Wearables by Design: Hands-on Workshop <i>Herman Rijken</i> Cooktown SS Limit 24	37. The Modern Classroom <i>Anna Perez</i> ASI Solutions
10:30 11:00	Morning Tea - proudly brought to you by MathsPathway – Gold Sponsor							
	Trade Display on Lower Verandahs & Foyer							
11:05 11:45	13. Teaching Cyber Security through Digital Technologies and Beyond <i>Bruce Fuda</i> <i>Karsten Schulz</i> ACA Need to bring a laptop	14. Vivi - A classroom Experience <i>Jason Wood</i> Vivi/CompNow	15. STEM Connections; Hands-on Workshop <i>Julie King</i> ACARA Limit 30 Need to bring a laptop	16. What has Microsoft ever done for us? A look inside Microsoft teams <i>Campbell Smythe</i> Catholic Education	17. SpheroEdu #BeyondCode <i>Peter Abt</i> Digital Technology Coach Limit 40 Participants need to bring an iPad with the Sphero Edu app installed and updated. Go to https://apps.apple.com/au/app/sphero-edu/id1017847674 ↓	18. An Intro to Lego Spike Prime <i>James Dwyer</i> MTA Limit 14 Need to bring a laptop ↓	19. Wearables by Design: Hands-on Workshop <i>Herman Rijken</i> Cooktown SS Repeat session Limit 24	38. Making a Simple Robot with BBC micro:bit <i>Paul Smargiassi</i> CD Soft Limit 15 Bring a laptop ↓
11:50 12:30	20. Identifying and Building Learning Strengths - Part 1 <i>Andrew Fuller</i> Clinical Psychologist All participants to complete the analysis at www.mylearningstrengths.com and bring their letter along to the session.	21. Girls in STEM Toolkit <i>Leanne Robertson</i> Ed Services Australia	22. Is your school the coolest school in QLD? <i>Dr Karen Joyce</i> SheMaps/JCU Need to bring a laptop	23. Why Rich Learning <i>Laura Marinesco</i> MathsPathway			24. QuestaGame and the Cairns BonANTza Eco-Hunt <i>Andrew Robinson</i> 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 <i>Continuation from Part 1</i> Andrew Fuller Clinical Psychologist	9. QED Interactive Technologies Update Data#3 BenQ	27. Introduction to Micro:Bits Marcus Schappi Little Bird Electronics Limit 15 ↓	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 and General Capabilities 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 Education	
3:05 on	Farewell & Prize Draws Cocktail afternoon in the gardens - proudly presented by Data #3 – GOLD SPONSOR						

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