

AR + VR + MR + XR = #anewreality

Griffith University Nathan Campus Brisbane | 31st Jan - 1st Feb 2019



Griffith University and ACODE are proud to present this exciting immersive Learning Sector event.

Draft Schedule @ Jan 25th 2019 – some slight amendments may be forthcoming

Day 1 31st January	
Campus Heart N76, 1.01, 1.02, 1.03	
9.30 -10 am	Welcome Coffee and Tea - Registration at N76 1.01
10 am – 10.15 am	Acknowledgement of Country & Introduction to #anewreality Prof Alf Lizzio, Director/Dean Learning Futures, Griffith University & Prof Michael Sankey, Dep Director Learning Transformations, Griffith University and VP ACODE Executive.
10.15 am – 11.30 am	Sector Round Table What is happening, where and how (University representatives sharing)
11.30 am – 12.30 am	Hands-on Immersive experiences VR/AR (roving) Experience some hands-on Immersive Learning in these roving sessions
11.30 – 12 midday	Experience Hololens <i>Try applications designed for HE and explore possibilities for learning from a student perspective</i> Dr Jane Frost University of Canberra
11.30 – 12.30	Using AR and VR apps to teach anatomy and physiology Dr Darryl Clare Central Queensland University
11.30 – 12.30	Blurred Minds <i>Experience an innovative, evidence-based alcohol and drug education program for Australian secondary schools augmented via the Blurred Minds VR App.</i> Dr Timo Dietrich Griffith University
12.30 -1.10 pm	Lunch on the balcony N76
1.15 – 2.45	AR/VR Quick-fire Presentations (multiple universities) <i>VR in Exercise Science</i> Peter Weyand Australian Catholic University <i>Quick glance of MR Activities in Turkey</i> Zeynep Tacgin Charles Sturt University <i>Augmented Reality for Spatial Reasoning</i> Daniel Della-Bosca Griffith University <i>XR Learning Objects</i> Luis (Carlos) Dominguez UNSW <i>Constructing VR</i> Dr Leigh Shutter Griffith University <i>VR & AR: Interaction and Empathy in Learning Realities</i> Dr Leigh Ellen Potter Griffith University
2.45 – 2.55	10 minute Stretch break on the balcony N76
2.55 – 4.10pm	AR/VR Quick-fire Presentations (multiple universities) continued <i>Virtual Weather and Immersive Storytelling</i> Scott Roberts Griffith University <i>Mixed Reality Research Lab: Mobile MR Demo</i> Assoc. Prof. James Birt Bond University <i>VR in K12 Education - the previous experiences students come with to tertiary</i> Dr Jason Zagami Griffith University <i>Holographic applications in Health</i> Dr Jane Frost University of Canberra
360 Streams available for Quickfire Presentations via the ACODE Site at https://www.acode.edu.au/mod/page/view.php?id=1630	
4.15 pm	Close Day 1 & Networking drinks on the Nathan Campus Club balcony

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Day 2 | 1st February

Campus Heart N76, 1.04, 1.05

ACODE-specific Studio Tours

ACODE Reps: Tour the CYO Video and Immersive Studios (parallel sessions and swap studios/buildings). Sign-up sheet available on Day 1 registration.

8.15 am	Meet at N76 1.04 - Break out to N53/N55 Tours		
8.30 – 10 am	8.30 -9.10	Immersive Studio (40 mins)	CYO A – Technical Overview (20 mins)
			CYO B – In-Practice Overview (20 mins)
	Travel between Studio Buildings		
	9.20–10.00	Immersive Studio (40 mins)	CYO A – Technical Overview (20 mins)
			CYO B – In-Practice Overview (20 mins)

#anewreality Day 2

10 am – 10.30 am	Morning Tea on the N76 balcony
10.30am – 12.45 pm	<p>360/Immersive Video Quick-fire Presentations (multiple universities) N76 1.04/1.05 Building 360 Video Interactives Peter Weyand Australian Catholic University</p> <p>Griffith at the Commonwealth Games Hugh Gormley Griffith University</p> <p>Using 360 video to create interactive branching scenarios to prepare distance students for practical tasks at residential workshops Dr Darryl Clare Central Queensland University</p> <p>Beyond Reality - Cinematic spatial sound in 360 film Alicia Eames Griffith University</p> <p>Crafting 360-degree immersive video cases for teaching and assessment purposes: Examples from teaching business and negotiation Andrew Patterson University of Auckland</p> <p>360 Live Streaming mixed mode tutorials and workshops Dr Jason Zagami Griffith University</p> <p>Designing Immersive Mobile Mixed Reality for Paramedic Education MESH360 Thom Cochrane Auckland University of Technology</p> <p>Explore VR film language Zhang Charles Griffith University</p> <p>Promoting empathy through immersive video Dr Jane Frost University of Canberra</p>

360 Stream available for Quickfire Presentations via the ACODE Site at

<https://www.acode.edu.au/mod/page/view.php?id=1630>

12.45 pm – 1.30pm	Lunch on the N76 balcony
1.30 – 2.30 pm	Hands-on experiences 360/Immersive (roving) N76 1.04/1.05
	<p>1.30 – 2.00 Experience Hololens (Session 2) For those who missed Day 1 -Try applications designed for HE and explore possibilities for learning from a student perspective Dr Jane Frost University of Canberra</p>
	<p>1.30 – 2.30 'Observe a business negotiation in an immersive virtual environment' Andrew Patterson University of Auckland</p>
	<p>1.30 – 2.30 Creating an immersive sonography virtual reality experience for distance students by combining 360 video and HDMI ultrasound machine output in a smartphone app. Dr Darryl Clare Central Queensland University</p>
2.30 – 2.45pm	Break and stretch on the N76 balcony
2.45 – 3.45 pm	ACODE TEL Framework workshop Sheila McCarthy Griffith University/ACODE <i>Supporting Immersive Learning at an Institutional Level</i>
4pm	Event close

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Getting Social

Chances are, we will all be tweeting madly throughout the 2-day #anewreality event. We'd love it if you could include ACODE, Griffith University Learning Futures, and the #anewreality in on yours too.



If you have any questions about the event, please do not hesitate to contact our Griffith Representative Sheila McCarthy (sheila.mccarthy@griffith.edu.au) or Mobile for emergencies 041746310.