## Pedagogy Exchange
### Cultivating Critical and Creative Thinking with the Digital Technologies Curriculum

#### Registration KG-N-515

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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| 7:45-8:10 | MC Dr David Nutchey  
Opening Acknowledgement of Country  
Welcome by Professor Carol Nicoll, Executive Dean, Faculty of Education (QUT) |
| 8:10-8:30 | Keynote by Professor Michael Roseman, Executive Director, Corporate Engagement (QUT) |
| 8:50-9:00 | Housekeeping |
| 9:00-9:10 | Transition |
| 9:10-10:30 | Parallel Sessions A  
TOPIC 1: Inform, Inspire and Innovate with Digital Technologies Curriculum  
TOPIC 2: Teaching the Digital Technologies Curriculum without (much) access to Technology  
TOPIC 3: Building your Creative Inquiry Learning Space  
TOPIC 4: Gaming, Digital Technologies and Minecraft  
TOPIC 5: Teaching Digital Technologies through Design  
TOPIC 6: Prototyping towards an Age Friendly City: Littlebits |
| 10:30-10:50 | Morning tea and Transition |
| 10:50-12:10 | Parallel Sessions B  
TOPIC 1: Inform, Inspire and Innovate with Digital Technologies Curriculum  
TOPIC 2: Teaching the Digital Technologies Curriculum without (much) access to Technology  
TOPIC 3: Building your Creative Inquiry Learning Space  
TOPIC 4: Gaming, Digital Technologies and Minecraft  
TOPIC 5: Teaching Digital Technologies through Design  
TOPIC 6: Prototyping towards an Age Friendly City: Littlebits |
| 12:10-12:50 | Lunch and Transition |
| 12:50-2:10 | Parallel Sessions C  
TOPIC 1: Inform, Inspire and Innovate with Digital Technologies Curriculum  
TOPIC 2: Teaching the Digital Technologies Curriculum without (much) access to Technology  
TOPIC 3: Building your Creative Inquiry Learning Space  
TOPIC 4: Gaming, Digital Technologies and Minecraft  
TOPIC 5: Teaching Digital Technologies through Design  
TOPIC 6: Prototyping towards an Age Friendly City: Littlebits |
| 2:10-2:20 | Transition |
| 2:20-3:05 | Plenary Speakers and Q & A, Close  
Dan Martinez (St Hilda’s School) & Nicola Flanagan (Oakleigh State School) |
| 3:05-4:00 | Networking and Refreshments KG-S Block |
Speakers

**Professor Michael Rosemann**

“*The value of a bigger box*”

Dr Michael Rosemann is Professor for Information Systems and the Executive Director, Corporate Engagement, at Queensland University of Technology. In this role, he is responsible for QUT’s engagement with strategic partners covering multiple channels and trans-disciplinary collaborative research.

Dr Rosemann has a passion for revenue resilience, purpose-led innovation, emerging business models and innovative industry-university collaborations. His work is focused on creating exciting future worlds with today’s possibilities making current practices obsolete.

As Head of QUT’s Information Systems School, he established the Woolworths Chair in Retail Innovation, the Brisbane Airport Chair in Airport Innovation and the PwC Chair in Digital Economy.

Dr. Rosemann is the author/editor of seven books, more than 250 refereed papers, Editorial Board member of ten international journals and co-inventor of US patents. His publications have been translated into Russian, Mandarin, German and Portuguese and his research projects received funding from industry partners such as Accenture, Australia Post, Infosys, Rio Tinto, SAP, Suncorp and Woolworths.

Michael is a frequent, global keynote speaker and provides advice to organisations and their executives from diverse industries such as telecommunication, finance, insurance, professional services, utility, retail, public sector, logistics and the film industry.

He is also the Honorary Consul for Germany in South-East Queensland.

**Dan Martinez**

Dan Martinez is an Apple Distinguished Educator and the Coordinator of Innovation and Learning at St Hilda’s School, Gold Coast Queensland. His passion for providing engaging and creative learning opportunities for all learners drives him to build teacher confidence through Peer Coaching and Professional Learning so that transformative learning to occur. Dan is currently supporting staff through the implementation the launch of his new directive called The Coding Institute which will ensure that all students from prep to year 6 at St Hilda’s School participate in dedicated coding lessons as of 2017. Dan has also worked closely with Middle School faculty members to introduce Swift Playgrounds as part of the year 7 coding curriculum.

**Nicola Flanagan**

Nicola Flanagan is the Head of Innovation at Oakleigh State School in Brisbane. She has played a key role in managing the evolution towards digital normalisation at her site over the last 5 years and holds a leadership position in her cluster of 11 schools. Believing firmly in the power of technology to ignite, connect and motivate, she oversees a widely respected BYO Program, an ever-evolving community led ‘Young Innovators Program’ and is working with her school towards their STEM vision. She is also an Apple Distinguished Educator. Having a personal belief in the power of students to make a difference, Nicola is excited by the potential of the new Australian Technologies Curriculum that, when combined with her school’s vision, gives students the opportunity to become designers and creators of solutions.