

Lunchbox seminar series

Nathan

Sharing data with humanity: Research agenda through the “Adapter - Digital Earth Node”

Abstract:

Engaging decision-makers and the community is critical for mainstreaming problem-solving behaviours conducive to sustainable development. Hosted within the Cities Research Institute, and in partnership with the International Society for Digital Earth, this presentation discusses the theory behind the patterns of problem-solving, and why information isn't knowledge we can work with very easily. Drawing on visual messaging through social media and other mechanisms, we will discuss the emergent research agenda for shared problem-solving worldwide. This includes investigating what questions people are asking, and why they are asking them. A summary of the establishment phase so far will be part of the presentation, including the creation of two Digital Earth Node rooms on Gold Coast and Nathan campuses. We look forward to engaging with the audience to seek feedback and further ideas for moving forward!

Biographies:

Dr Professor Cheryl Desha is part of the Executive Group initiating Griffith University's Cities Research Institute, focused on the Digital Earth research agenda. She is also the Head of Civil Engineering at Nathan campus, responsible for designing and delivering a '21st Century' civil engineering curriculum within a specially equipped new building. For the past decade Cheryl has been working with colleagues in Australia and overseas to build capacity for whole system thinking, biomimicry, resource productivity, decoupling and sustainable business practice, to foster urban nature for resilient and liveable cities.

Dr Kate Crawford is an Adjunct Industry Liaison Fellow with the Cities Research Institute, facilitating the establishment of the Digital Earth Node research agenda at Griffith University. Over the years Kate has had various research roles as a Fellow or Adjunct Professor with University of Canberra, UNSW, UTS, and ACU. Her focus has been to work cooperatively with clients to support research, innovation and development projects in communities, business, government and universities. She uses research based techniques and business experience to facilitate the human dimensions of innovation and knowledge management in complex and cross cultural settings.



**Dr Cheryl Desha and
Dr Kate Crawford**

**Cities Research
Institute, Griffith
University**

**Friday 1st September
Nathan campus**

**Environment 1,
Seminar Room**

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12.00pm–1:00pm