**2018 Annual Member Forum**

Wednesday 7 November 2018

OJW Room, Lvl 12, Z Block, QUT Gardens Point Campus

2 George Street Brisbane QLD 4000

**Draft Program (2:00 – 7:00 PM)**

02:00 **Registration**

02:15Opening andWelcome - Stephen Saladine, Chair, Asset Institute

02:30 **Plenary:**

1. **“Critical Infrastructure Management and Physical Asset Management Standards”, Alan Johnston, President MIMOSA, USA**

**Bio:** Alan Johnston is a senior Subject Matter Expert with over 30 years of information architecture, systems analysis, systems integration and software development experience, with a special focus on Standards-Based Interoperability for Asset Information Management and Critical Infrastructure Management. He currently serves as the President of MIMOSA and Convenor of ISO TC 184/WG 6, developing the ISO Technical Specification for Oil and Gas Interoperability and Digitalization (ISO 18101).

1. **“Strategic Asset Management Planning”, Professor Kerry Brown (ECU) and Tina Watkin (Queensland Rail).**

3:30 “Opportunities in participating in the Smart Satellite Cooperative Research Centre” – Professor Andy Koronios, University of South Australia.

3:45 “An Examination of Alternative Accounting Approaches to Local Government Water Service Provider Management”” – Dr Janet Mack, QUT

4:00 **Afternoon Tea**

4:15 “Joint Research Centre for SMART Sustainable Marine Structures”, Professor Brett Kirk, Curtin University

4:30 “Keeping Infrastructure Safe and Operational” – Professor Tommy Chan, QUT.

4:45 “Operationalizing Big Data Analytics for Asset-Intensive Industries and Infrastructure –Associate Professor Rob Perrons, QUT

5:00 “The Use of Machine Learning to Develop Preventive Maintenance Strategies for Linear Water Assets”, Professor Christopher Chow, UniSA

5:15 “BMT’s Introduction to Fleet Life Cycle Management course”, Toby Lemerende, BMT Design and Technology.

5:30 "Funding opportunities for trialing Artificial Intelligence techniques on Asset Management challenges"", Sam Patterson, Synengco.

5:45 Close – Joe Mathew

6:00  **Networking Refreshments**