Learning Analytics @UQ

When: 9:00am, Friday 31st July 2015

Where: Learning Innovation Building (17), Level 2, Room 202

RSVP: Event Booking

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9:00 – 9:10 Intro - “Learning Analytics” – What’s all the hype!
Doune Macdonald, Pro-Vice-Chancellor (Teaching & Learning), Institute for Teaching and Learning Innovation (ITaLI) http://researchers.uq.edu.au/researcher/292

9:10 – 9:45 The three levels of analytics – International & National drivers of institutional strategies, what’s going on and can we shape a new process for effective learning based on past performance?
Shane Dawson is the (Acting) Director of the Learning and Teaching Unit at the University of South Australia. http://www.unisanet.unisa.edu.au/staff/Homepage.asp?Name=Shane.Dawson

9:45 - 10:15 Bb Analytics – Current Engineering Project
Associate Professor Carl Reidsema and Associate Professor Lydia Kavanagh - http://researchers.uq.edu.au/research-project/17345. The project is currently focusing on visualising student Blackboard data for the first year engineering flipped classroom.
Dr Roy Duncan - Information Tech Services - Online Tech & Enterprise Applications for the technical implementation of the Blackboard visualisation via a data lake for the above mentioned project.
10:45 – 11:15  **Can teaching and learning be informed by data?**
Learning Analytics & Evaluations teams

11:15 – 11:35  **UQ Image**

*Associate Professor Xue Li*, real-time opinion analysis system. Collects all relevant data, public thoughts, opinions and feelings from publicly accessible sources including Twitter, Facebook, Google+, News, Forums, Weibo and WeChat etc., in multiple languages for opinion analysis.

11:35 – 12:15  **A good approach to analytics and data**
Shane Dawson is the (Acting) Director of the Learning and Teaching Unit at the University of South Australia.

12:15 – 12:35  **MOOCs - the challenges of big data**
John Zornig, UQx A/Director MOOC Data and Dashboards.
http://uqx.uq.edu.au/content/data

**Lunch (Speaker session)**

12:45 – 13:30  **“Open government data and dashboard visualisations technologies utilised for public sector performance benchmarking”. Dr Milena Krumova from Technical University Sofia, Bulgaria**

Dr Krumova is one of eight 2015 G08 European Fellows. She is hosted at UQ by The School of Social Science under the supervision of Associate Professor Paul Henman. The presentation will cover:

- How open data can be utilised for performance assessment in education. The presentation includes preliminary results regarding government open data portals, the availability of open education data through these portals and online KPIs libraries.
- The implementation of web 2.0/3.0 tools in higher education processes and how innovative learning scenarios in teaching of Business Economics and Process Management can enhance students’ motivation and develop their creativity, conceptual thinking, digital and team working skills, which are proven key skills for employability in the current digital society.

13:30 - 14:30  **Open discussion and close**