



AUT DATA SCIENCE RESEARCH GROUP

3rd Data Science Research Group Workshop on Recent Developments in Data Science

Date: 07th Feb, 2017, Start time: 9:15am sharp
 Venue: WG903, AUT (City Campus)

WORKSHOP THEME

Data Science is an area of extensive research as new applications are emerging from Industry with requirements for real time data analysis of data streams that arrive with high speed, high data volume and in a variety of data formats. Terabytes, even petabytes of data are generated each day in diverse formats such as structured data, plain text data, imaging data, audio and video data. This Workshop on Data Science aims to provide a forum for presentation of the latest research results, new technology developments, and new applications in the areas of Data Analytics, Data Mining, Machine Learning, Stream Data Processing, and Data Warehousing. The workshop is for academics, students, and business analytics working in data science, big data, data mining, machine learning, deep learning artificial intelligence, or predictive modelling.

SPEAKERS

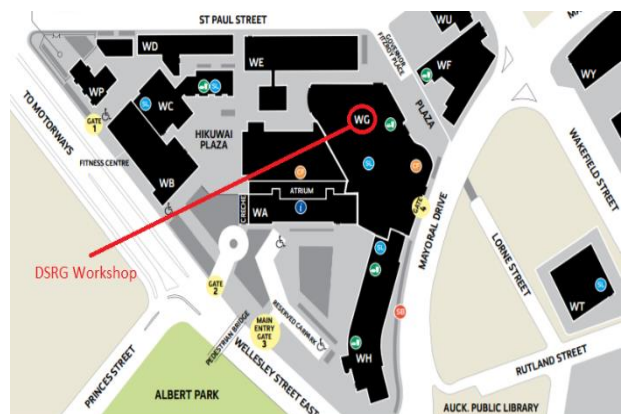
- Arturas Vedrickas
VP Products, Parrot Analytics
- A/Prof Duncan Babbage
Director Centre for eHealth, AUT

- Dr Gerald Weber
Founder of Actigaze and Senior Lecturer CS Department, UoA
- Prof Tim Maloney
Head of School of Economics and Co-Director of CSDA, AUT
- Dr Guy Kloss
Enterprise Architect Big Data, Qrious
- Hady Osman
Technical Group Lead at Xero

RSVP

All are welcome. Please RSVP to Muhammad Asif Naeem mnaeem@aut.ac.nz if you wish to attend.

MAP



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Time	Agenda item	Action
9:15 – 9:20	Welcome & introductions	
9:20 – 9:35	Update on DSRG activities	M. Asif Naeem
9:35 – 9:55	Advancing global audience measurements for TV	Arturas Vedrickas
9:55 – 10:15	Data streams from mobile health apps: Opportunities and questions raised by Centre for eHealth app development	Duncan Babbage
10:15 – 10:35	Morning tea	
10:35 – 10:55	Data science techniques in Human-Computer-Interaction	Gerald Weber
10:55 – 11:15	Research Updates on the Centre of Social Data Analytics	Tim Maloney
11:15 – 11:35	Qrious about Insights – Big Data in the Real World	Guy Kloss
11:35 – 11:55	Software Engineering of Live Commercial Systems	Hady Osman
11:55 – 12:25	Students' talks (5 minutes each)	Chamari Kithulgoda Shahidul Islam Hoa Nguyen Nawal Chanane Wayan Linggawa Jehan Badshah
12:25 – 12:35	Closing remarks	Dave Parry
12:35 – 1:15	Lunch	
1:15 – 2:15	Future plan for DSRG (members only)	Russel Pears

