

# **CoE-Mass weekly seminar series**

THE DST-NRF CENTRE OF EXCELLENCE IN MATHEMATICS AND STATISTICAL SCIENCES (CoE-MaSS) WOULD LIKE TO PRESENT A RESEARCH SEMINAR BY

## **Prof Paul Fatti**

(School of Statistics and Actuarial Science, Wits)

"Big Data, Data Science and Analytics - The end of Statistics?"

Friday, 21 August 2015 10h30-11h30



Videoconferencing Facility, 1st Floor Mathematical Sciences Building, Wits West Campus

#### How to connect to this seminar remotely:

You can connect remotely via Vidyo to this research seminar by clicking on this link: <a href="http://wits-vc.tenet.ac.za/flex.html?roomdirect.html&key=y0SSOwFsvsidbzg4qFdWXvvQtyl">http://wits-vc.tenet.ac.za/flex.html?roomdirect.html&key=y0SSOwFsvsidbzg4qFdWXvvQtyl</a> and downloading the Vidyo software before the seminar.

You must please join in the virtual venue (called "CAM Seminar Room" on Vidyo) strictly between **10h00-10h15**. No latecomers will be added.

### Important videoconferencing netiquette:

Once the seminar commences, please mute your own microphone so that there is no feedback from your side into the virtual room. During the Q&A slot you can then unmute your microphone if you have a question to ask the speaker.



#### Title:

Big Data, Data Science and Analytics - The end of Statistics?

#### Presenter:

Prof Paul Fatti, School of Statistics and Actuarial Science (SSAS), University of the Witwatersrand, Johannesburg; <a href="mailto:paulfatti@gmail.com">paulfatti@gmail.com</a>

#### **Abstract:**

My talk will discuss the three concepts: Big data, Data Science and Analytics which have sprung up in the last few years, apparently without the involvement of mainstream Statistics or statisticians. They could be seen as a threat to Statistics but also as an exciting opportunity for the discipline.

#### Biosketch:

Prof Fatti has three degrees from Wits (BSc 1964, BSc Honours 1967, and PhD 1979) with a MSc, DIC from the Imperial College, London, 1968. He has worked for the Chamber of Mines, the Institute for Operational Research, the CSIR and Wits, as well as being an independent consultant. Prof Fatti has published 106 publications (35 in Stats and Ops Research, and 71 in Statistical applications) and 1 book. He has supervised 8 PhD students and 10 masters students.