# Want the dream job of a Data Scientist ?

## Join us to find out more
## about the exciting new field of data science and analytics!

### Wednesday 15 March 2017,  2.00p.m to 4.00p.m
### @ NUS, Faculty of Science, LT 31  (Blk S16, Level 3)
*~Organised by the Department of Mathematics, NUS~*

## Programme

**2.00pm**      **What is Data Science ?**

**Mr Tay Yu Xuan, Data Science Division, GovTech**

The speaker will give an insight into what Data Science is all about, his work in this field, and how Mathematics and Statistics come into play in the realm of data science.

**2.30pm**      **The Math behind Grab Taxi**

**Dr Yang Liuqin, Grab**

In this talk,  the speaker will present the mathematical problems faced by Grab (formerly GrabTaxi) and how our data science team solves them.  There are mainly two types of mathematical models involved: optimization model and prediction model. Several representative models will be demonstrated for both types.

**3.00pm**      **Computational Eyes in Driverless Cars**

**Dr Ji Hui, Associate Professor, Department of Mathematics**

A driverless car is a vehicle that is capable of sensing its environment and navigating without human input.  Mathematics has been one driving force behind the advance of visual navigation technologies critical for safe driving.  In this talk, I will explain several basic mathematical ideas and computational algorithms that greatly help building state of-the-art visual navigation systems.

**3.30pm**      **Refreshments and Interaction**

*Target audience: JC students and general public*

Admission is free.  Registration is on a first-come, first-served basis (seats are limited) at https://tinyurl.com/z7nupwg  or scan the QR code

For directions to the venue, please visit http://ww1.math.nus.edu.sg/S16.html

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