



# IDS R Workshop 25 May 2018



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WORKSHOP

## Statistics and Machine Learning with R: A Crash Course

Workshop by Mr. Wong Ting Yat  
(PhD candidate, RWTH Aachen University & University of Pennsylvania)

### Abstract:

*"Hiding within those mounds of data is knowledge that could change the life of a patient, or change the world."*

– **Atul Butte**, Stanford University

In the era of big data, harnessing statistical programming languages becomes one of the survival skills for the 21st century. In academia, R language is very popular among researchers and scholars, creating a huge community that provides immediate supports and updates to the latest techniques and functionalities without needing to develop everything from scratch yourself. This workshop will provide an introduction to R and how we can use R for data wrangling, analysis, and visualization.

### About the Speaker:

**Ting-Yat Wong** is currently a PhD candidate at RWTH Aachen University (Germany) and University of Pennsylvania (USA). Under the supervision of Professor Thomas Nickl-Jockschat and Professor Ruben Gur, his research focuses on using multimodal neuroimaging data and genetic data to understand externalizing behavior in youth. In addition, he has a great interest in graph theory and network neuroscience. With an award of Amsterdam Merit Scholarship, he earned a master degree in psychology at University of Amsterdam, the Netherlands. Prior to his PhD study, he worked as a research associate at Castle Peak Hospital in Hong Kong.



### Workshop Details:

Date: 25 May 2018 (Friday)  
Time: 2:00pm-5:00pm  
Venue: RLG 402, HKSYU Research Complex  
Topic: Statistics and Machine Learning with R: A Crash Course

***As seats are limited, registration is strongly recommended. All are welcome!***

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