

CFPR Lunchtime Seminar Series 2017

Problems (and Possible Solutions) for the Recent Crisis in Psychological Research

There are recently many criticisms on whether we can still trust the psychological findings. To name a few, for instance, scientific misconduct of faking data, lack of reproducibility and replicability of findings, misuse of p values, selection bias in publication. These issues, however, are not unique to psychology. Many disciplines also share many of these problems. In this talk, I will give an overview of these issues from a statistical point of view. Possible solutions will also be presented and discussed.



by **A/P Mike Cheung**

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Mike Cheung is an Associate Professor at the [Department of Psychology](#), NUS. His research expertise is in the area of quantitative methods, such as meta-analysis, structural equation modeling, and multilevel modeling. He has published more than 40 papers in international journals and a book titled [Meta-Analysis: A Structural Equation Modeling Approach](#). He is an associate editor of *Frontiers in Psychology (Quantitative Psychology and Measurement section)* and in the editorial boards of *Psychological Methods*, *Research Synthesis Methods*, *Neuropsychology Review*, and *Educational Researcher* (2010-2012). He has reviewed papers for more than [50 international journals](#). He received the Award for Excellent Researcher from the Faculty of Arts and Social Sciences, NUS at 2012. His profile is available at <http://mikewlcheung.github.io/>.

Chaired by: Prof Catherine So-Kum Tang, Department of Psychology and Deputy Director of CFPR

Date: 17 March 2017, Friday | **Time:** 12.00nn - 1.30pm

All are Welcome! Refreshments will be served. Registration is required.

Register at <https://tinyurl.com/gqs575w> by 16 March 2017