

2016 Workshop (Number 2)

HOW TO PLAN BETTER RESEARCH

WORKSHOP

In this one-hour workshop, we present the easy-to-use G*Power software that can help you plan your research study. You can determine sample size, power, and effect size for your statistical analyses. We will present a few examples to guide your understanding and use of the free software.

Date: 3 November 2016

Time: 13:00-14:00

Venue: E33-G021

Registration: <https://goo.gl/IJJI1>

Enquiries: FED_Event@umac.mo

Phone: 8822 4593



***A Complementary light lunch will be provided.**

****Participants must bring their own laptops to the workshop.**

SPEAKERS



Randall E. SCHUMACKER is currently a Fulbright Scholar resident hosted by the Faculty of Education, University of Macau. He is a Professor of Educational Research at the University of Alabama, where he teaches courses in structural equation modeling, multivariate statistics, multiple regression, and program evaluation. His research interests are varied, including modeling interaction in SEM, robust statistics (normal scores, centering and variance inflation factor issues), specification search issues as well as measurement model issues related to estimation, mixed-item formats, and reliability. He has taught several international and national workshops on structural equation modeling. Randall has written and co-edited several books, including *A Beginner's Guide to Structural Equation Modeling* (third edition); *Advanced Structural Equation Modeling: Issues and Techniques*; *Interaction and Non-Linear Effects in Structural Equation Modeling*; *New Developments and Techniques in Structural Equation Modeling*.



Dr. Mingming Zhou is an assistant professor in Faculty of Education at University of Macau. She is currently serving as Director of Educational Research Centre in FED. Her research focuses on technology use for academic purposes, including how students search information online for learning, how they monitor and control these processes. She is also dedicated to developing innovative research methods for researching self-regulated learning using technology.