



Workshop: Why Get Involved in Open Science?

Professor Klaas Sijtsma

Emeritus Professor, Tilburg University

May 16, 2024 (Thursday)

12:45 – 14:00

Room 101, 1/F, Runme Shaw Building, HKU



Registration: https://hkuems1.hku.hk/hkuems/ec_regform.aspx?quest=Y&ueid=94025

Abstract:

I present three topics for discussion. Each topic takes 40 minutes, presentation but mostly discussion. I will introduce each topic in a 10–15-minute talk, and then ask the audience to react, make comments, ask questions, engage in discussion, try to draw conclusions. The points of view I present are not necessarily my own but meant to start a discussion. The introduction of each topic uses practical cases and I will draw on my own experience as a dean, rector, and chair of the Committee on Research Integrity at Erasmus University Rotterdam but also on colleagues' experiences. The three topics are:

1. Good practices to ensure integrity of research, mostly at the organizational level but also for individuals (if possible).
2. Jobs/skills researchers need in the management of their data (data cleaning, editing data, ...)
3. Accessibility of data to other researchers (problems, fears, laws, ...)

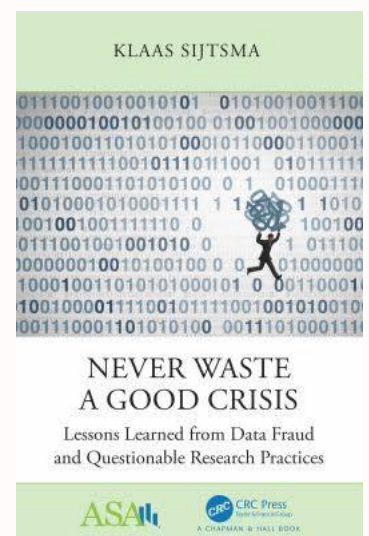
I will discuss the responsibility of the organization (university) and of the individual (researcher) as well.

Literature:

Sijtsma, K. (2023). *Never waste a good crisis. Lessons learned from data fraud and questionable research practices*. Boca Raton, FL: Chapman & Hall/CRC.

About the speaker:

Klaas Sijtsma is an emeritus professor of methods and techniques of psychological research at Tilburg University. He is the former dean of the School of Social and Behavioral Sciences, rector magnificus of Tilburg University, and president of the Psychometric Society. His research focuses on the measurement of psychological attributes (such as intelligence, personality traits, and attitudes), especially using item response theory and classical test theory and factor analysis. He also studies missing data and outlier problems in test, questionnaire and survey data; the history of psychometrics, psychology, and science; and issues concerning research integrity and questionable research practices. He has published more than 200 papers and book chapters and coauthored three books on the measurement of psychological attributes and one book on research integrity and questionable research practices. Currently, he serves as co-chair of the Committee on Research Integrity at Erasmus University Rotterdam.



~ All are welcome ~

For enquiries, please contact the Office of Research, Faculty of Education at hkchow@hku.hk