

## RESEARCH TALK

### Open Science Practices - The Future of Science is Open

Presented by Prof. Dr. Christian M. Ringle

*Hamburg University of Technology (Germany) and James Cook University (Australia)*

*Place: James Cook University Townsville Bebegu Yumba Campus, 027-005*

*Zoom: <https://jcu.zoom.us/j/85600329800?pwd=tGXxsiUH6Bie3WWs9fjsPMC6ctSDyR.1>*

*Date: 16 March 2026 | Time: 12:00– 13:00*



#### 1 Seminar abstract

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Open science is reshaping research by making methods, outputs, and decision processes transparent, reusable, and more trustworthy. This research seminar highlights open science practices, including data and code sharing, preregistration, and registered reports. These approaches aim to enhance reproducibility, reliability, validity, and accelerate cumulative knowledge across disciplines. The session also addresses common constraints and provides participants with practical, low-friction steps to adopt Open Science practices immediately—enhancing research credibility, visibility, and societal relevance, because the future of science is open.

## 2 Presenter bio

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**Prof. Dr. Christian M. Ringle**, Institute of Management and Decision Sciences, Hamburg University of Technology (Germany) *and* James Cook University (Australia)

Dr. Christian M. Ringle is a chaired Professor of Management and Decision Sciences at the Hamburg University of Technology (Germany) and an Adjunct Professor at James Cook University (Australia). His research, which has received over 350,000 citations according to Google Scholar, spans management and marketing, methodological development, business analytics, machine learning, and the application of advanced research methods to managerial decision making. His work has been published in leading journals such as *Industrial Marketing Management*, *International Journal of Research in Marketing*, *Information Systems Research*, and the *Journal of the Academy of Marketing Science*. Since 2018, he has been listed among Clarivate Analytics' Highly Cited Researchers.

Beyond business and economics, his methodological contributions—particularly in structural equation modeling, predictive analytics, and constraint-based reasoning—have influenced empirical research across the social sciences, including psychology, education, and public policy, and have increasingly informed method-driven research in the natural sciences and engineering, where complex systems, thresholds, and constraints are central. He is also a co-founder and co-developer of SmartPLS (<https://www.smartpls.com>), a graphical software package for multivariate data analysis, supporting techniques such as factor analysis, regression and path modeling, PROCESS, CB-SEM, GSCA, PLS-SEM, and necessary condition analysis (NCA).

More information about Professor Ringle can be found at

<https://www.tuhh.de/mds/team/prof-dr-c-m-ringle.html>