Dr. rer. pol. Heri Kuswanto

Senior Lecturer

B.Sc. (Statistics-ITS, 2003); M.Sc. (Statistics-ITS, 2005); Dr. (Statistics-Leibniz Universität Hannover, Germany, 2009)

CURRENT POSITION

Head of Postgraduate Program

RESEARCH INTEREST

Computational Statistics, Time Series Forecasting, Econometrics, Extreme Weather and Climate.

PUBLICATION

- Combining the Bayesian Processor of Output with Bayesian Model Averaging for reliable ensemble forecasting (*Journal of Royal Statistical Society C: Applied Statistics*, 2015).
- Simulation study to construct the prediction interval for double seasonal Holt-Winter (*International Journal of Applied Mathematics and Statistics,* 2014).
- Combining long memory and nonlinear model outputs for inflation forecast (*Journal of Mathematics and Statistics*, 2014).
- Gaussian copula marginal regression for modeling extreme data with application (*Journal of Mathematics and Statistics*, 2014).

Dr. Heri Kuswanto hold his PhD from the Institute of Statistics, Leibniz Hannover University-Germany in 2009. Soon after completing his PhD, Dr. Kuswanto worked as Potdoctoral Research Associate at the Laval University-Canada for a year. He was working on a research project with the topic about calibration of ensemble weather forecast.

Dr. Kuswanto is consistently carrying out research in the field of financial statistics and econometrics as well as weather forecasting in particular of extreme events. He has been the Principle investigator for several collaborative research project with scholars form overseas universities such as University of California, Davis-USA, Tokyo University of Science-Japan, Hannover University-Germany, and many others.

GOOGLE SCHOLAR CITATION & SCOPUS

- https://scholar.google.co.id/citations?user=gfbT3kIAAAAJ&hl=en
- https://www.scopus.com/authid/detail.uri?authorId=36117960200

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