



Dr. Bambang Widjanarko Otok



Associate Professor

S.Si. (Statistics-ITS, 1994); M.Si. (Statistics-IPB, 2000); Dr. (Mathematics-UGM, 2008)



RESEARCH INTEREST

Multivariate Statistics,
Structural Equation Model,
Resampling Analysis,
Meta Analysis.

PUBLICATION

- Modeling of Welfare Indicators in Java Island using Bi-responses MARS. (2016). *IJAMAS*TM Vol 54 (2).
- Bi-Responses Nonparametric Regression Model Using MARS and Its Properties. (2015). *Applied Mathematical Science*. Vol 9 (29).
- Developing measurement model using Bayesian confirmatory factor analysis in suppressing maternal mortality. (2015). *IJAMAS*TM Vol 53 (5).

Dr. Otok had joined as part of ITS staff since 1994. Since his college-time, he always had a huge concern in multivariate statistics and resampling methods.

Recently, Dr. Otok continues to do his work in developing structural equation model with Bayesian approach and nonparametric modeling for prediction, forecast, and classification. Dr. Otok's works are mainly applied in public health studies and many studies in diabetes. He is also considered as one of the highly experienced trainers in statistical methods from Dept. of Statistics ITS.

GOOGLE SCHOLAR CITATION & SCOPUS

- <https://scholar.google.co.id/citations?user=Ln2jfwwAAAAJ&hl=en>
- <https://www.scopus.com/authid/detail.uri?authorId=42262647900>