



Dr. Suhartono

Senior Lecturer



B.Sc. (Statistics-ITS, 1995); M.Sc. (Statistics-UMIST, Manchester, 1998); Dr. (Statistics-UGM, 2007)



CURRENT POSITION

Head of Statistics Department

RESEARCH INTEREST

Time Series Forecasting, Neural Network for Data Analysis, Spatio Temporal Model.

PUBLICATION (4 most citations paper in SCOPUS)

- Development of model building procedures in wavelet neural networks for forecasting non-stationary time series. (*European Journal of Scientific Research*, 2009).
- Time series forecasting by using seasonal autoregressive integrated moving average: Subset, multiplicative or additive model. (*Journal of Mathematics and Statistics*, 2011).
- Streamflow forecasting using least-squares support vector machines. (*Hydrological Sciences Journal*, 2012).
- Intervention model for analyzing the impact of terrorism to tourism industry. (*Journal of Mathematics and Statistics*, 2009).

Dr. Suhartono is a Head of Department of Statistics ITS. He has taught time series analysis, exploratory data analysis, multivariate analysis and research methodology for the past 18 years. Suhartono has presented numerous program and workshops to executives, educators, and research professionals in Indonesia, particularly about time series forecasting. Suhartono's research has been published in many scholarly journals.

As a head of department, Suhartono regularly tutors, advises, and provides consulting support to undergraduate and postgraduate students on time series modelling, multivariate data analysis, and neural network for data analysis. He contributed as committee of national & international seminar of Statistics, and International workshop on Spatio-Temporal modeling.

GOOGLE SCHOLAR CITATION & SCOPUS

- <https://scholar.google.co.id/citations?user=BvEfK9UAAAAJ&hl=en>
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