



Dr. Kartika Fithriasari



Senior Lecturer

Dra. (Statistics-ITS, 1991); M.Si. (Statistics-IPB, 1998); Dr. (Statistics-ITS, 2014)



CURRENT POSITION

Secretary of Postgraduate Program

RESEARCH INTEREST

Neural Network,
Bayesian Modeling,
Data Mining.

PUBLICATION

- On The Multivariate Time Series Rainfall Modeling Using Time Delay Neural Network. (2013). *International Journal of Applied Mathematics and Statistics*. Vol. 44, No. 14, page 193-201.
- Rainfall Modeling Using Bayesian Mixture of Neural Networks. (2015). *International Conference on Mathematics Pure, Applied, Computation*.
- Prediction of Hourly Rainfall Using Bayesian Neural Network with Adjusting Procedure. (2013). *The Third Basic Science International Conference*.

Dr. KARTIKA Fithriasari has finished her doctoral in 2014. In 2007, she was Head of Computational Statistics. Currently, she is Secretary of Graduate Program in Department of Statistics.

Her research for doctoral is about Bayesian Mixture of Multi-Output Neural Network for developing disaggregation rainfall data. In 2013, she researched about Bayesian method to generate rainfall data per hour, also about forecasting spacio-temporal hidrology data as risk analysis input for DBD. She also did research about Small Area Estimation with Hierarchical Bayesian General Regression Neural Network for children who dropout from school, in 2015.

GOOGLE SCHOLAR CITATION

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