



Prof. Nur Iriawan



Professor

Drs. (Statistics-ITS, 1986); MIKom (Computer Science - Sandwich UI & Maryland Univ., 1990); Ph.D (Statistics - Curtin Univ. of Tech., 2000)



CURRENT POSITION

Head of Computational
Statistics Laboratory

RESEARCH INTEREST

Stochastic Processes,
Computational Statistics,
Bayesian Modeling.

PUBLICATION

- Occam's Window Selection in Bayesian Model Averaging Modelling for Gene Expression Data from Chickpea Plant. (2015). *International Journal of Applied Mathematics and Statistics*.
- Identifying Text Document Pattern For Two Terms Appearances Via Latent Semantic Analysis (LSA) Method and Term Distance Between Two Documents. (2015). *Journal of Theoretical and Applied Information Technology*.
- Model Components Selection in Bayesian Model Averaging Using Occam's Window for Microarray Data (2014), *Proceeding of BaSIC IV*.

Prof. NUR Iriawan has contributed to essential Bayesian Statistics and related computational intensive approaches over last decade in statistical data driven analysis. Some specific tools have been developed are neo-normal distributions and its related Bayesian data driven approaches; mixture models in survival/reliability analysis; hierarchical modeling in some cases i.e. Disaggregation method, Municipal and provincial policy modeling; Technology Acceptance Model (TAM) by employing Bayesian Structural Equation Modeling (SEM), and Bayesian pharmacokinetics modeling.

In 1997, he was awarded as Young Statistician Awards given by Statistical Society of Australia, Western Australia Branch. At 2005, he was inaugurated as Professor of Computational Statistics and Stochastic Processes in Statistics Department, ITS.

GOOGLE SCHOLAR CITATION & SCOPUS

- <https://scholar.google.co.id/citations?user=0xGypiwAAAAJ&hl=en>
- <https://www.scopus.com/authid/detail.uri?authorId=55332444200>