



# Dr. Setiawan

## Associate Professor



B.Sc. (Statistics-IPB, 1983); M.Sc. (Statistics-IPB, 1992); Dr. (Statistics-IPB, 2007)



### CURRENT POSITION

Head of Center for Study the Regional Potentials and Community Empowerment

### RESEARCH INTEREST

Spatial Econometrics, Spatio Temporal Model, Linear Models.

### PUBLICATION

- Configuring calendar variation based on time series regression method for forecasting of monthly currency inflow and outflow in Central Java. (IACE, 2015).
- Spatial Simultaneous Equation Model: Case Study Empirical Analysis of Regional Economic Growth in Central Java Province. *International Journal of Applied Mathematics & Statistics*. 53 (5): 130-139, 2015.
- Generalize Spatial Two Stage Least Square Procedure for Estimating Spatial Autoregressive Disturbance Model of Economic Growth in East Java. *International Conference on Mathematics and Sciences (ICOMs)*, Surabaya, October 12-13, 2011.

Dr. Setiawan obtained his doctoral degree in Statistics from IPB, Indonesia in 2007. He has taught econometrics, regression analysis, micro and macro-economics for the past 30 years. Dr. Setiawan is consistently doing research and study on weighted regression for spatial-area approach and had published his works in many reputable publications. He is currently working on the development of Spatial Econometrics.

Dr. Setiawan also has many works concern in spatial analysis. He teaches spatial analysis in graduate level and has many works reported and published in that area. As a ex-head of laboratory of economic business, Setiawan regularly tutors, advises, and provides consulting support to undergraduate and postgraduate students on Spatial Econometrics Modelling, Linear modeling and Advanced Econometrics.

### GOOGLE SCHOLAR CITATION & SCOPUS

- <https://scholar.google.co.id/citations?user=WWXf3kcAAAJ&hl=en>
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