Santi Wulan Purnami, Ph.D

Senior Lecturer

S.Si (Statistics-ITS, 1996); M.Si. (Mathematics-UGM, 2004); Ph.D. (Computer Science - Univ. Malaysia Pahang, 2011)

CURRENT POSITION

Secretary of Undergraduate Program

RESEARCH INTEREST

Multivariate Analysis, Data Mining, Survival Analysis

PUBLICATION

- Survival analysis for recurrent event data with Andersen–Gill approach. (2016). *Proceedings of the* IConSSE, ISBN: 978-602-1047-217, 51.
- Comparison of piecewise polynomial smooth support vector machine to classify diagnosis of cervical cancer. (2015). IJAMAS™ 53 (6).
- Combine sampling support vector machine for imbalanced data classification. (2015). *Procedia Computer Science* 72.

Dr. Purnami's works had been focused on classification methods applied to high-dimensional data. As her recent projects in international-collaboration research and competency scheme are fully supported by DIKTI, her team continues the studies for developing and determining hybrid SVM in high-dimensional and imbalanced data.

Currently Dr. Purnami also considers widening her research in survival analysis approach that comes in line with her previous and current studies. The application of her studies are mostly related to medicine studies and microarray analysis.

GOOGLE SCHOLAR CITATION & SCOPUS

- https://scholar.google.co.id/citations?user=Z_gAQqIAAAAJ&hl=en
- https://www.scopus.com/authid/detail.uri?authorId=25825438700

santi_wp@statistika.its.ac.id