



**UNIVERSITAS INDONESIA**  
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### STAFF HANDBOOK

<b>Name</b>	<b>Saskya Mary Soemartojo</b>		
<b>Expertise</b>	<b>Applied Statistics</b>		
<b>Academic career</b>		<b>Institution</b>	<b>Year</b>
	Undergraduate degree	Universitas Indonesia	1985
	Master degree	Universitas Pertanian Bogor	2000
	Doctoral degree		
	Post-doctoral		
<b>Employment (Lengkap di SIPEG)</b>	<b>Position</b>	<b>Employer</b>	<b>Period</b>
	Lecturer	UI	1983 – 1997
	Assistant professor	UI	1997 – now
<b>Research and development projects over the last 5 years</b>	<ol style="list-style-type: none"> <li>1. Riset PUTI Prosiding            “Microarray Data Analysis using Cube Miner Algorithm, Versatite Temporal Subspace &amp; Times Vector based on Pattern Approach”            Period : 2020,            Partner : Titin Siswantining,            Devvi Sarwinda            Amount of financing Rp 23.028.300,00</li> <li>2. Riset FMIPA UI 2021            “Imputation Missing Value using Biclustering method in Gene Expression Data”,Period 2021,            Partner : Titin Siswantining            Devvi Sarwinda            Amount of financing Rp 34.000.000,00</li> </ol>		
<b>Industry collaborations over the last 5 years</b>	-		
<b>Patents and proprietary rights (Buku, book chapter dan Paten)</b>	<b>Title</b>	<b>Year</b>	
	-	-	
<b>Important publications over the last 5 years</b>	<p style="text-align: center;">Selected recent publications</p> <ol style="list-style-type: none"> <li>1. <b>SM Soemartojo</b>, T Siswantining, D Putri, M Rahmania, Pengaruh Karakteristik Pasien 4 Diagnosis Penyakit Rawat Inap dengan Biaya Tertinggi di PT Asuransi ABC terhadap Biaya Rawat Inap Berdasarkan Data Klaim, Journal Xplore (2021), Vol 10, No 1, hal 70 - 87 ; DOI:10.29244/xplore.v10i1.740</li> <li>2. IM Sari, <b>SM Soemartojo</b>, T Siswantining, D Sarwinda : Mining Biological Information from 3D Medulloblastoma Cancerous Gene Expression Data Using TimesVector Triclustering, ICICoS 4<sup>th</sup>,2020 ;DOI:10.1109/ICICoS. Article Number 9299108.</li> </ol>		

	<p>3. D Siska, D Sarwinda, <b>SM Soemartojo</b>: Triclustering Algorithm for 3D Gene Expression Data Analysis using Order Preserving Triclustering (OP Tricluster), ICICoS 4<sup>th</sup> 2020.</p> <p>4. Y Christy, M Novita, <b>SM Soemartojo</b> : Analysis of Residential Property Price Index (PPI) Using Multi Input Transfer Function, Journal of Physics:Conference Series 1863 (1),022061. 2021</p> <p>5. <b>SM Soemartojo</b>, RD Ghaisani, T Siswantining, MR Shahab, MM Ariyanto; Parameter estimation of geographically weighted regression (GWR) model using weighted least square and its application, AIP Conference Proceedings 2014(1),020081, 2018</p>		
<b>Scholar UI ID</b>	<a href="https://scholar.ui.ac.id/en/persons/saskya-mary-soemartojo">https://scholar.ui.ac.id/en/persons/saskya-mary-soemartojo</a>		
<b>Activities in specialist bodies over the last 5 years (Membership without a specific role need not be mentioned)</b>	<b>Organization</b>	<b>Role</b>	<b>Period</b>
	Indonesian Mathematical Society (IndoMS) Forum Statistika (ForStat)	Member  Member	XX