



UNIVERSITAS INDONESIA

Faculty of Mathematics and Natural Sciences

Department of Mathematics

Building D, Kampus UI Depok 16424, Telp: 021 - 7863439,

Email: sekretariat.math@sci.ui.ac.id, website: <https://www.math.ui.ac.id/>

STAFF HANDBOOK

Name	Dr. Yudi Satria		
Expertise	Computational, Operation Research		
Academic career		Institution	Year
	Undergraduate degree	Universitas Indonesia	1991
	Master degree	ITB	1998
	Doctoral degree	Universitas Indonesia	2006
	Post-doctoral	-	
Employment	Position	Employer	Period
	Lecturer	UI	
	Assistant Professor	UI	2003 - now
Research and development projects over the last 5 years	-		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	Title		Year
Important publications over the last 5 years	Selected Recent Publications		
	1. Yudi Satria , Suryadi, and DJ Cahyadi, Digital text and digital image encryption and steganography method based on SIYu map and least significant bit, Journal of Physics: Conference Series, vol. 1821, 2021.		
	2. A Delmi, S Suryadi, Yudi Satria , Digital image steganography by using edge adaptive based chaos cryptography, Journal of Physics: Conference Series, vol. 1442, 2020.		
	3. Dian Maharani, Hendri Murfi, Yudi Satria , Performance of Deep Neural Network for Tabular Data A Case Study of Loss Cost Prediction in Fire Insurance, Vol. 9, pp. 734 -742, 2019		
	4. MT Suryadi, Yudi Satria , Muhammad Fauzi, Implementation of digital image encryption algorithm using logistic function and DNA encoding, Journal of Physics: Conference Series, vol. 974, 2018.		
	5. AA Bachtiar, Yudi Satria , BiPAS Using Three Different Boundary Conditions, Advanced Science Letters, Vol. 28, No. 11, pp. 8392-8394, 2018.		
Scholar UI ID	https://scholar.ui.ac.id/en/persons/yudi-satria		
Activities in specialist bodies over the last 5 years	Organization	Role	Period