



UNIVERSITAS INDONESIA
 Faculty of Mathematics and Natural Sciences
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STAFF HANDBOOK

Name	Dr. Suryadi, M.T.		
Expertise	Cryptography, Computational Mathematics		
Academic career		Institution	Year
	Undergraduate degree	Universitas Indonesia	1990
	Master degree	Bandung Institute of Technology	1998
	Doctoral degree	Universitas Indonesia	2013
	Post-doctoral	-	
Employment	Position	Employer	Period
	Lecturer	UI	
	Assistant Professor	UI	
	Associate Professor	UI	
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	<p style="text-align: center;">Selected Recent Publications</p> <ol style="list-style-type: none"> MT Suryadi, Yudi Satria, Azzam Hadidulqawi, Implementation of the Gauss-Circle Map for encrypting and embedding simultaneously on digital image and digital text, Journal of Physics: Conference Series, vol. 1821, no. 1, 2021. MT Suryadi, Yudi Satria, Luqman N Prawadika, An improvement on the chaotic behavior of the Gauss Map for cryptography purposes using the Circle Map combination, Journal of Physics: Conference Series, vol. 1490, 2020. Charles Lim, Suryadi et al., Mal-Flux: Rendering Hidden Code of Packed Binary Executable, Digital Investigation, vol. 28, pp. 83-95, 2019. Andriani Adi Lestari, MT Suryadi, Kalamullah Ramli, Modified logistic maps for discrete time chaos based random number generator, IEEE, pp. 391-396, 2018. MT Suryadi, Kalamullah Ramli, Performance analysis of zigzag map and hash function to generate random number, IEEE, pp. 297-301, 2018. 		
Activities in specialist bodies over the last 5 years	Organization	Role	Period
	1. IndoMS (Indonesian Mathematical Society)	Member	