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Position	Assistant Professor		
Scopus ID	56341716700		
Link google scholar	https://scholar.google.com/citations?hl=en&user=PuALx9IAAAAJ		
Academic Career	Doctoral Degree	University	Year
	Medical Physics	Queensland University of Technology	2017
	Master degree	University	Year
	Medical Physics	Queensland University of Technology	2011
	Undergraduate degree	University	Year
	Physics	Universitas Brawijaya	2005
Employment	Position	Employer	Period
	Lecturer	FMIPA	2006
Research and development projects over the last 5 years	Name of project or research focus	Funding Sources/ amount of financing (in million rupiah)	Period
	Rancang Bangun alat pendekripsi kelistrikan otot (Ketua)	HPP LPPM UB / 26	2019
	Dekomposisi sinyal multipath resolusi tinggi dengan sliding FFT (anggota)	DPP-SPP / 10.5	2019
	Dekomposisi Sinyal Multipath dengan analisis white noise dan korelasi (anggota)	DPP-SPP / 9.9	2018
	Studi dan asesmen Radioaktivitas alami dalam tanah persawahan dan beberapa tanaman pangan di Jawa (anggota)	Ristek Dikti / 304	2018
	Analisis sinyal transduser ultrasonic dual element pada bahan multilapis (anggota)	DPP-SPP / 9.9	2017
	Partners, if applicable		
Published Books	Title	Publisher	Year
Industry collaborations over the last 5 years	Project Titles	Partners	Period
Patents and proprietary rights	Titles		Year

Important publications over the last 5 years	<p>Selected recent publications from a total of approx. (give total number): 5</p> <ol style="list-style-type: none"> 1. Sri Herwiningsih, 2020, The effect of formalin addition on the electrical impedance of white shrimp, International Journal of Soft Computing and Engineering (IJSCE), 10(3) (DOI: https://dx.doi.org/10.35940/ijscce.c3473.1110320) 2. Sri Herwiningsih, 2020, Measuring Potential from muscle activity of lower arm, International Journal of Soft Computing and Engineering (IJSCE), 9(3) 3. Sri Herwiningsih, 2020, Modelling Radiation Dose Distribution within Thorax using Monte Carlo Package Codes (first author), IOP Conference Series: Material Series and Engineering (Online Proceeding), 546: 032016 (DOI: https://doi.org/10.1088/1757-899X/546/3/032016) 4. Sri Herwiningsih, 2019, Multi-path signal decomposition with white-noise and correlation analysis (co-author), IOP Conference Series: Material Series and Engineering (Online Proceeding), 546: 032023 (DOI: 10.1088/1757-899X/546/3/032023)) 5. Sri Herwiningsih, 2016, Focal spot estimation of an Elekta dedicated stereotactic linear accelerator Monte Carlo model, Journal of Physics: Conference Series (Online Proceeding), 649(1): 012013 (DOI: https://doi.org/10.1088/1742-6596/694/1/012013) 						
Activities in specialist bodies over the last 5 years	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #cccccc;"> <th style="text-align: center; padding: 5px;">Organization</th> <th style="text-align: center; padding: 5px;">Role</th> <th style="text-align: center; padding: 5px;">Period</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 5px;">Himpunan Fisika Indonesia</td> <td style="text-align: center; padding: 5px;">Member</td> <td style="text-align: center; padding: 5px;">2015-now</td> </tr> </tbody> </table>	Organization	Role	Period	Himpunan Fisika Indonesia	Member	2015-now
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Himpunan Fisika Indonesia	Member	2015-now					