



STAFF HANDBOOK

Name	Yuyu Rachmat Tayubi			
Position	Material Physics (<i>Teaching area and designation</i>)			
Academic career	<i>Initial academic appointment</i>	<i>Institution</i>	<i>Year</i>	
	Associate Professor	Universitas Pendidikan Indonesia	2008	
	<i>Habilitation [German post-doctoral qualification] (Subject)</i>	<i>institution</i>	<i>Year</i>	
	<i>Doctorate (Subject)</i>	<i>Institution</i>	<i>Year</i>	
	Physics	Universitas Padjadjaran	2015-2021	
	<i>Master (Subject)</i>	<i>Institution</i>	<i>Year</i>	
	Physics	Universitas Indonesia	1995-1997	
	<i>Undergraduate degree (subject)</i>	<i>Institution</i>	<i>Year</i>	
	Physics	Universitas Padjadjaran	1979-1986	
Employment	<i>Position</i>	<i>Employer</i>	<i>Year</i>	
	Lecturer	Dean	1987-Now	
Research and development projects over the last 5 years	<i>Name of project or research focus</i>			
	<i>Period and any other information</i>			
	<i>Partners, if applicable</i>			
	<i>Amount of financing</i>			
	No	Year	Title of Research Project	Financing
				Sources
				Amount (Million Rp)
	1	2020 - 2022	Synthesis and characterization of the electrical properties of the electron doped superconducting material $\text{Eu}_{2-x}\text{Ce}_x\text{CuO}_4$ for the under-doped and over-doped regions.	Ministry of Research and Technology of the Republic of Indonesia
				142 (2020)
Industry collaborations over the last 5 years	<i>Project title</i>			
	<i>Partners</i>			
Patents and proprietary rights	No.	Title	Type	Year
Important publications over the last 5 years	<i>Selected recent publications from a total of approx. (give total number): 18 Publication (Scopus Indexed)</i>			
	<i>Author(s)</i>			
	<i>Title</i>			
	<i>Any other information</i>			
	<i>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers</i>			
	No	Publication	Author (s)	
	1	Study of Magnetic Properties in Electron Doped Superconductor $\text{Eu}_{2-x}\text{Ce}_x\text{CuO}_{4+\alpha}$ Materials Science Forum 966, 314-318 (2019).	Yati Maryati, Nuraini Nafisah, Diba G. Auliya, Eka Nurwati, Tiara Amalia, Yuyu	



			Rachmat Tayubi , Togar Saragi and Risdiana	
	2	The effect of heating treatment in electron doped superconductor $\text{Eu}_{1.85}\text{Ce}_{0.15}\text{CuO}_{4+\alpha}$ Journal of Physics: Conf. Ser. 1080, 012022 (2018).	Y Maryati, A I Hanifah, M A B Subardhi, E A Rahayu, Yuyu Rachmat Tayubi , M Manawan, T Saragi and Risdiana	
	3	Study of Purity and Electrical Resistivity of $\text{Eu}_{1.91}\text{Ce}_{0.09}\text{CuO}_4$ and $\text{Eu}_{1.84}\text{Ce}_{0.16}\text{CuO}_4$ ”, Key Engineering Materials 860, 160-164 (2020).	Yuyu Rachmat Tayubi , Yati Maryati, Nuraeni Nafisah, Diba Grace Aulia, Eka Nurwati, Tiara Amalia, Muhammad Abdan Syakuur, Wiendartun, Selly Feranie, Togar Saragi and Risdiana	
	4	Study of Phase Purity of $\text{Eu}_{2-x}\text{Ce}_x\text{CuO}_4$ Synthesized by Solid State Method without Annealing Process”, Materials Science Forum 2021	Yuyu Rachmat Tayubi , Yati Maryati, M. Abdan Syakuur, Diba G. Auliya, Togar Saragi and Risdiana	
	5	Multi-Hop Wireless Sensor Network Performance and Energy Simulation, Pertanika Journals SCIENCE & TECHNOLOGY, Vol. 26 No. 1, 2018, p. 427-440	Lilik Hasanah, Heru Yuwono, Ahmad Aminudin, Endi Suhendi, Yuyu Rachmat Tayubi and Khairurrijal	
Activities in specialist bodies over the last 5 years	Organization		Role	Periods
	Physical Society of Indonesia		Member	2015 - Now
	Materials Research Society of Indonesia (MRS-id)		Member	2015 - Now
* Membership without a specific role need not be mentioned				