

Rulli Pratiwi Setiawan

Name	Rulli Pratiwi Setiawan, ST., M.Sc., Ph.D.		
Post	Assistant Professor <i>(Sustainable Development and Infrastructure Planning)</i>		
Academic career	Initial academic appointment	Institution	Year
	Doctoral degree (Development Policy)	Hiroshima University	2016-2019
	Master's degree (Infrastructure Planning)	University of Stuttgart	2005-2007
	Undergraduate degree (Architecture)	ITS Surabaya	1997-2001
Employment	Position	Employer	Period
	Lecturer	ITS	Since 2008
Research and development projects over the last 5 years	<ul style="list-style-type: none"> • Impact of Information Intervention on Consumers' Perception Towards Sustainable Electronic Waste Management in Surabaya, Indonesia: An Experimental Study <ul style="list-style-type: none"> • 2024 • Partners: Aarhus University • Funding: IDR 50 mio • Implementation Strategy of Inclusive Disability Development in the Regional Development Plan Policy of Surabaya City <ul style="list-style-type: none"> • 2023 • Partners: --- • Funding: IDR 25.8 mio • Dynamic and Co-Benefits Assessment from Circular Economic Activities based on Municipal Solid Waste Management <ul style="list-style-type: none"> • 2022 • Partners: Aarhus University • Funding: IDR 50 mio • Policy Scenario of Plastic Waste Mitigation Using a Participatory System Dynamics and its Impact on Greenhouse Gas Emissions <ul style="list-style-type: none"> • 2021 • Partners: IPB University • Funding: IDR 50 mio • Spatial Aspects in the Spread of COVID-19: A Case Study of Surabaya City <ul style="list-style-type: none"> • 2020 • Partners: --- • Funding: IDR 20 mio 		
Industry collaborations over the last 5 years	<ul style="list-style-type: none"> • Formulation of Action Plan of Sustainable Development Goals of Tuban Regency <ul style="list-style-type: none"> • Regional Development Planning, Research and Development Agency of Tuban • 2023 • Team Leader • Formulation of Infrastructure and Road Index of Kediri City <ul style="list-style-type: none"> • Regional Planning and Development Agency of Kediri City • 2022 • Team Leader 		

	<ul style="list-style-type: none"> • Study and Planning of Main Market and Tanjung Market, including all Markets in Jember Regency • Regional Planning and Development Agency of Jember Regency • 2021 • Team Leader 		
Patents and property rights	---		
Important publications over the last 5 years	<ol style="list-style-type: none"> 1. Apriadi B.F., Setiawan R.P., Firmansyah I., 2024. Policy scenario of plastic waste mitigation in Indonesia using system dynamics. Waste Management & Research. 2024; pp.1-11. doi:10.1177/0734242X241231396 2. Fortuna, S., Setiawan, R.P., Sharifi, A., 2023. Do spatial and sociodemographic factors affect the transmission pattern of COVID-19? Evidence from Surabaya City, Indonesia. International Journal of Disaster Risk, 96, 103900. https://doi.org/10.1016/j.ijdr.2023.103900 3. Rahayu, E & Setiawan, R.P., 2023. Willingness to Pay Kantong Belanja Pakai Ulang di Wilayah Urban dan Peri Urban Surabaya. (in English: Willingness to Pay of Reusable Packaging in Urban and Peri Urban Surabaya). Jurnal Penataan Ruang, 18, pp.37-42. http://dx.doi.org/10.12962/j2716179X.v18i0.17820 4. Nursyamsiah, R.A., Setiawan, R.P., 2023. Does place attachment act as a mediating variable that affects revisit intention toward a revitalized park?. Alexandria Engineering Journal, 64, pp.99911013. https://doi.org/10.1016/j.aej.2022.08.030 5. Setiawan, R.P., Ghimire, G., Kaneko, S., 2023. The effect of information on preferences for improved household water supply in Indonesia and Nepal. International Journal of Water Resources Development, 39(2), pp.255-272. https://doi.org/10.1080/07900627.2021.1991287 6. Susetyo, C., Yusuf, L. & Setiawan, R.P., 2022. Spatial planning concept for flood prevention in the Kedurus River watershed. Open Geosciences, 14, pp.1238–1249. https://doi.org/10.1515/geo-2022-0421 7. Syafitri, R.A.W.D., Susetyo, C. & Setiawan, R.P., 2020. Planning for compact eco-cities: a spatial planning to prioritise green infrastructure development to mitigate urban heat island in Surabaya. IOP Conference Series: Earth and Environmental Science, 562 (1). https://doi.org/10.1088/1755-1315/562/1/012019 8. Setiawan, R.P., 2020. Factors determining the public receptivity regarding waste sorting: A case study in Surabaya city, Indonesia. Sustainable Environment Research, 30(1), pp.1-8. https://doi.org/10.1186/s42834-019-0042-3 9. Setiawan, R.P., Kaneko, S., Kawata, K., 2019. Impacts of pecuniary and non-pecuniary information on pro-environmental behavior: A household waste collection and disposal program in Surabaya city. Waste Management, 89, pp.322-335. https://doi.org/10.1016/j.wasman.2019.04.015 		
Activities in specialist bodies over the last 5 years	Organization	Role	Period
	The Institution of Engineers Indonesia (PII)	Member	Since 2021
	Organization for Women in Science for the Developing World (OWSD)	Member	Since 2020