



PIYAPONG JANMAIMOOL

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PROFESSIONAL APPOINTMENT

Associate Professor ASEAN Institute for Health Development, Mahidol University (Thailand)	2022 - Present
Associate Professor King Mongkut's University of Technology Thonburi (Thailand)	2020
Assistant Professor King Mongkut's University of Technology Thonburi (Thailand)	2018

ADMINISTRATIVE APPOINTMENT

Deputy Director for Strategy and International Relations ASEAN Institute for Health Development, Mahidol University	2024 - Present
Assistant Dean for Research School of Liberal Arts, King Mongkut's University of Technology Thonburi	2017 - 2021
Program Director of Master Program in Environmental Social Sciences School of Liberal Arts, King Mongkut's University of Technology Thonburi	2018 - 2021

EDUCATION

PGDip (Urban Management Tools for Climate Change) IHS, Erasmus University Rotterdam, the Netherlands (Skill Development Grant, KMUTT)	2018
Ph.D. (Environmental Systems Engineering) Graduate School of Engineering, Kochi University of Technology, Japan (Rotary Yoneyama Foundation and SSP Scholarships)	2014
M.A. (Policy Science) (Sustainable Development Policy and Planning) Graduate School of Policy Science, Ritsumeikan University, Japan (Japanese Government Scholarship: MEXT)	2010
B.U.E.P.D. (Urban Environmental Planning & Development) (2nd Class Honors) Faculty of Architecture and Planning, Thammasat University, Thailand	2008

EXPERTISE / AREAS OF RESEARCH INTEREST

- Statistical Models of Behavioral Modification
- Built Environments for Health and Well-being
- Healthy Public Policy Development
- Environmental Health Management
- Community Resilience to Climate Change and Disasters

WORK EXPERIENCE

ASEAN Institute for Health Development, Mahidol University Instructor	2022 - Present
Journal of Public Health and Development, Mahidol University (Scopus) Associate Editor	2022 - present
Applied Environmental Research, Chulalongkorn University (Scopus) Associate Editor	2020 - present
Special Issue “Advancing Environmental Health in Urban Areas”, International Journal of Environmental Research and Public Health (Scopus/PubMed) Guest Editor	2025 - present
Humanities and Social Sciences Communication, Springer (Scopus/ISI) Section Editor	2025 - present
School of Liberal Arts, King Mongkut’s University of Technology Thonburi Instructor	2016 - 2022
Faculty of Environment, Kasetsart University Instructor	2014 - 2015

PUBLICATIONS LIST

- Uemura, M., Laosee, O., Rattanapan, C. & **Janmaimool, P.** (2025). A Causal Relationship Model of Urban Environmental Factors Affecting Subjective Well-being of Japanese Workers in Bangkok City, Thailand, City and Environment Interactions, 28, 100218. (Corresponding author) (Scopus/ Top 10%)
- **Janmaimool, P.**, Nunsunanon, S. & Kriengsak, T.A. (2025). Aquaculture-related livelihood changes due to climate and non-climate stressors and well-being of residents in coastal communities, Environmental Challenges. 20, 101187. (Scopus/ Top 10%)
- Bhatta, J., Laosee, O., **Janmaimool, P.**, Strezov, V., & Rattanapan, C. (2025). Spatiotemporal analysis of particulate matter (PM10 and PM2.5) and health risks in Thailand's urban core, Chemosphere, 388. (Scopus/ Top 10%) (Co-author)

- Thapa S., Toyoda, Y., Laosee, O., **Janmaimool, P.**, Buadit, T., Noisangiam, N. & Rattanapan, C. (2025). Factors associated with household flood preparedness in Songkhla old town Thailand, *Progress in Disaster Science*, 26, 100441. (Scopus/ Q1) (Co-author)
- Ounsaneha, W., Laosee, O., **Janmaimool, P.**, Suksaroj, T., & Rattanapan, C. (2025). Effective COVID-19 preventive measures for Thai residents in environmental risk areas and significant determinants of self-preventive behaviors, *Global Transitions*, 7, 118-127. (Scopus/ Q1) (Co-author)
- **Janmaimool, P.**, Chontanawat, J., Nunsunanon, S. & Chudech, S. (2024). The causal relationship model of factors influencing COVID-19 preventive behaviors during the post-pandemic era and implications for health prevention strategies: a case of Bangkok City, Thailand. *BMC Infectious Diseases*, 24, 887.
- **Janmaimool, P.**, Chudech, S., Khajohnmanee, S. & Chontanawat, J. (2024). Communicating Norms to Increase Food Delivery Customers' Sustainable Waste Management Behaviors, *Future Foods*, 9, 100288.
- **Janmaimool, P.**, Chontanawat, J. & Chudech, S. (2024). The Effects of Perceptions of Environmental Health Risk and Environmental Risk on Sustainable Infectious Waste Management Behaviors among Citizens in Bangkok, Thailand, *Cleaner and Responsible Consumption*, 12, 100175.
- Trisnasari, Laosee, O., Rattanapan, C. & **Janmaimool, P.** (2023). Assessing the Determinants of Compliance with Contribution Payments to the National Health Insurance Scheme among Informal Workers in Indonesia, *International Journal of Environmental Research and Public Health*, 20, 7130. (Corresponding author)
- Sattayapanich, T., **Janmaimool, P.** & Chontanawat, J. (2022). Factors affecting community participation in environmental corporate social responsibility projects: evidence from mangrove forest management project. *Journal of Open Innovation: Technology, Market, and Complexity*, 8(4), 209. (Corresponding author)
- Suntornsan, S., Chudech, S. & **Janmaimool, P.** (2022). The role of the theory of planned behavior in explaining the energy-saving behaviors of high school students with physical impairments. *Behavioral Sciences*, 12(9), 334. (Corresponding author)
- Chudech, S. & **Janmaimool, P.** (2021). University students' knowledge about and attitudes toward e-cigarette use and factors influencing students' e-cigarette use, *Health Education*, 121(2), 215-226. (Corresponding author)
- Chudech, S. & **Janmaimool, P.** (2021). Effectiveness of warning graphic labels on cigarette packs in enhancing late-teenagers' perceived fear of smoking-related harms in Bangkok, Thailand, *Journal of Public Health Research*, 10, 1912.
- **Janmaimool, P.** & Chontanawat, J. (2021). Do University Students Base Decisions to Engage in Sustainable Energy Behaviors on Affective or Cognitive Attitudes? *Sustainability*, 13(19), 10883.
- **Janmaimool, P.** (2020). Factors affecting environmental activism, non-activist behaviours, and the private sphere green behaviours of Thai university students. *Education and Urban Society*. 52(4) 619 –648.

- **Janmaimool, P. & Chudech, S. (2020).** Effect of domestic and global environmental events on environmental concern and environmental responsibility among university students. *Sustainability*, 12(4), 1-20.
- **Janmaimool, P. & Khajohnmanee, S. (2020).** Enhancing university students' global citizenship, public mindedness, and moral quotient for promoting sense of environmental responsibility and pro-environmental behaviours. *Environment, Development and Sustainability*, 22, 957-970.
- **Janmaimool, P., Bunsri, T., Chontanawat, J., Nansunanon, S. & Assavarak, P. (2019).** Enhancing citizens' sense of personal responsibility and risk perception for promoting public participation in sustainable groundwater resource management in Rayong Groundwater Basin, Thailand. *Groundwater for Sustainable Development*, 9, 100252.
- **Janmaimool, P., Ratanavilaisakul, R., Iemworamate, W., Nansunanon, S. & Assavarak, P. (2019).** Empirical evidence of the roles of public spaces and public activities in the promotion of community relations and sense of place in a coastal community. *Journal of Place Management and Development*, 12(4), 485-507.
- **Janmaimool, P. & Khajohnmanee, S. (2019).** Roles of environmental system knowledge in promoting university students' environmental attitudes and pro-environmental behaviors. *Sustainability*, 11(16), 1 - 18.
- **Janmaimool, P. (2017).** Investigating pro-environmental behaviors of well-educated people in Thailand: Implications for the development of environmental communication. *International Journal of Sociology and Social Policy*, 37(13/14), 788-807.
- **Janmaimool, P. (2017).** Application of protection motivation theory to investigate sustainable waste management behaviors. *Sustainability*, 9(7), 1-16.
- **Janmaimool, P. (2017).** The role of descriptive social norms, organisational norms and personal norms in explaining solid waste management behaviours in workplaces. *Journal of Organizational Change Management*, 30(2), 184-198. ** Highly Commended Paper Award Form Emerald Publishing Limited, UK **
- **Janmaimool, P. & Denpaiboon, C. (2016).** Evaluating determinants of rural villagers' engagement in conservation and waste management behaviors based on integrated conceptual framework of pro-environmental behavior. *Life Sciences, Society and Policy*, 12(12), 1-20.
- **Janmaimool, P. (2016).** The Establishment of a community-based mangrove forest management plan: Lessons learned from mangrove Forest conservation in the Nernkhor Sub-district, Rayong Province, Thailand. *Applied Environmental Research*, 38(3), September - December, 59-75.
- **Janmaimool, P. & Denpaiboon, C. (2016).** Rural villagers' quality of life improvement by economic self-reliance practices and trust in the philosophy of sufficiency economy. *Societies*, 6(3), September, 1-20.
- **Janmaimool P. & Tsunemi W. (2015).** Improving environmental risk management - contamination risks and stakeholders' perception. *Environmental Policy and Law*, 45(6), 294-304.
- **Janmaimool P. & Tsunemi W. (2014).** Evaluating determinants of environmental risk perception for risk management in contaminated sites. *International Journal of Environmental Research and Public Health*. 11(6), 6291-6313.

RESEARCH GRANTS / FELLOWSHIPS

Taiwan Research Fellowship The Ministry of Foreign Affairs, Republic of China (Taiwan)	2019
ASEA-UNINET Staff Exchange in Austria	2019
Skill Development Grant (KMUTT), for the Development of Professional Experience and Skill in the Netherlands	2018
Follow-up Research Fellowship Japan Student Services Organization (JASSO)/ Japan	2017
Risk Assessments for Effective Management of National Critical Infrastructures Funder: Office of the National Security Council, 2020-2021	2020 - 2021
Building Stakeholder Networks for Sustainable Groundwater Management and Contamination Assessment, Rayong Groundwater Resource Funder: Department of Groundwater Resources, 2017-2018	2017 - 2018
Roles of Wetland Resources in Promoting Livelihood and Well-being of Coastal Communities Funder: National Research Council of Thailand, 2019	2019
Exploring Urban Communities' Problems and Needs for the Improvement of Quality of Life, Bangkok Metropolitan Funder: The Thailand Research Fund (TRF), 2019	2019
Roles of Public Spaces in Promoting Coastal Communities' Well-being and Quality of Life Funder: KMUTT Research Fund, 2018	2018
Environmental Risk Communication in Local Communities for Promoting Sustainable Environmental Management Funder: School of Liberal Arts' Research Fund, 2017	2017
Prediction of Solid Waste Generation in Bangkok Metropolitan and Pro-environmental Behaviors Funder: School of Liberal Arts' Research Fund, 2016	2016

AWARDS AND HONORS

- **Listed in the World's Top 2% Scientists List (2025) by Stanford University and Elsevier in the Fields of Social Sciences and Energy; จัดอันดับในกลุ่มนักวิจัยชั้นนำโลก 2% (สาขาสังคมศาสตร์ และพลังงาน) ประจำปี พ.ศ. 2568 โดย Stanford University and Elsevier**

- **Listed in the World's Top 2% Scientists List (2024) by Stanford University and Elsevier in the Fields of Social Sciences and Energy;** จัดอันดับในกลุ่มนักวิจัยชั้นนำโลก 2% (สาขาสังคมศาสตร์ และพลังงาน) ประจำปี พ.ศ. 2567 โดย Stanford University and Elsevier
- **Listed in the World's Top 2% Scientists List (2023) by Stanford University and Elsevier in the Fields of Social Sciences and Energy;** จัดอันดับในกลุ่มนักวิจัยชั้นนำโลก 2% (สาขาสังคมศาสตร์ และพลังงาน) ประจำปี พ.ศ. 2566 โดย Stanford University and Elsevier
- **The IJERPH 2023 Outstanding Reviewer Awards, Recognition Awards for Manuscript Reviews, International Journal of Environmental Research and Public Health (Scopus/PubMed);** รางวัลผู้ประเมินบทความวิจัยยอดเยี่ยม (พ.ศ. 2566)
- **The 9th KMUTT's Young Researcher Award (2020), Academic Award for Excellence in Policy Development, King Mongkut's University of Technology Thonburi;** รางวัลนักวิจัยดาวรุ่งมหาวิทยาลัยเทคโนโลยีพระจอมเกล้าธนบุรี (มจธ.) ประเภทรางวัลด้านวิชาการ เน้นคุณค่าเชิงนโยบาย ครั้งที่ 9 ประจำปี พ.ศ. 2563
- **The 25th Emerald Literati Network Awards for Excellence (2018), Highly Commended Paper Award, Emerald Publishing Limited (UK). Awarded Paper: "The Role of Descriptive Social Norms, Organisational Norms and Personal Norms in Explaining Solid Waste Management Behaviours in Workplaces", Vol.30(2), Journal of Organizational Change Management, (Scopus/ISI);** รางวัลบทความวิจัยยอดเยี่ยมแห่งปี สำนักพิมพ์ Emerald Publishing Limited ประเทศอังกฤษ ครั้งที่ 25 (พ.ศ. 2561)
- **Rotary Yoneyama Foundation Scholarship for Doctoral Study at Kochi University of Technology, Japan (2012-2014);** มูลนิธิโยเนยามา ประเทศญี่ปุ่น ระดับปริญญาเอก (พ.ศ. 2555-2557)
- **Kochi University of Technology's Special Scholarship Program (SSP) for Doctoral Study (2011-2014);** มูลการศึกษาพิเศษ ระดับปริญญาเอก (พ.ศ. 2554-2557)
- **MEXT Scholarship for Master's Study at Ritsumeikan University, Kyoto, Japan (2008-2010);** มูลรัฐบาลญี่ปุ่น (พ.ศ. 2551-2553)