



# PIYAPONG JANMAIMOOL

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## PROFESSIONAL APPOINTMENT

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

## ADMINISTRATIVE APPOINTMENT

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

## EDUCATION

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

## EXPERTISE / AREAS OF RESEARCH INTEREST

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

## WORK EXPERIENCE

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<b>ASEAN Institute for Health Development, Mahidol University</b> Instructor	2022 - Present
<b>Journal of Public Health and Development, Mahidol University (Scopus)</b> Associate Editor	2022 - present
<b>Applied Environmental Research, Chulalongkorn University (Scopus)</b> Associate Editor	2020 - present
<b>School of Liberal Arts, King Mongkut's University of Technology Thonburi</b> Instructor	2016 - 2022
<b>Faculty of Environment, Kasetsart University</b> Instructor	2014 - 2015

## PUBLICATIONS LIST

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- **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**

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<b>Taiwan Research Fellowship</b> The Ministry of Foreign Affairs, Republic of China (Taiwan)	2019
<b>ASEA-UNINET Staff Exchange in</b> Austria	2019
<b>Skill Development Grant (KMUTT), for the Development of Professional Experience and Skill in the Netherlands</b>	2018
<b>Follow-up Research Fellowship</b> Japan Student Services Organization (JASSO)/ Japan	2017
<b>Risk Assessments for Effective Management of National Critical Infrastructures</b> Funder: Office of the National Security Council, 2020-2021	2020 - 2021
<b>Building Stakeholder Networks for Sustainable Groundwater Management and Contamination Assessment, Rayoung Groudwater Resource</b> Funder: Department of Groundwater Resources, 2017-2018	2017 - 2018
<b>Roles of Wetland Resources in Promoting Livelihood and Well-being of Coastal Communities</b> Funder: National Research Council of Thailand, 2019	2019

<b>Exploring Urban Communities' Problems and Needs for the Improvement of Quality of Life, Bangkok Metropolitan</b> Funder: The Thailand Research Fund (TRF), 2019	2019
<b>Roles of Public Spaces in Promoting Coastal Communities' Well-being and Quality of Life</b> Funder: KMUTT Research Fund, 2018	2018
<b>Environmental Risk Communication in Local Communities for Promoting Sustainable Environmental Management</b> Funder: School of Liberal Arts' Research Fund, 2017	2017
<b>Prediction of Solid Waste Generation in Bangkok Metropolitan and Pro-environmental Behaviors</b> Funder: School of Liberal Arts' Research Fund, 2016	2016

## AWARDS AND HONORS

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- จัดอันดับในกลุ่มนักวิจัยชั้นนำโลก 2% (สาขา สังคมศาสตร์ ศึกษาศาสตร์ พลังงาน และสิ่งแวดล้อม) ประจำปี พ.ศ. 2567 โดย **Stanford University and Elsevier**/ Listed in the World's Top 2% Scientists List by Stanford University and Elsevier (2024) in the Fields of Social Sciences, Education, and Energy & Environment
- จัดอันดับในกลุ่มนักวิจัยชั้นนำโลก 2% (สาขา สังคมศาสตร์ ศึกษาศาสตร์ พลังงาน และสิ่งแวดล้อม) ประจำปี พ.ศ. 2566 โดย **Stanford University and Elsevier**/ Listed in the World's Top 2% Scientists List by Stanford University and Elsevier (2023) in the Fields of Social Sciences, Education, and Energy & Environment
- รางวัลผู้ประเมินบทความวิจัยยอดเยี่ยม (พ.ศ. 2566)/ **The IJERPH 2023 Outstanding Reviewer Awards**, Recognition Awards for Manuscript Reviews, International Journal of Environmental Research and Public Health (Scopus/PubMed)
- รางวัลนักวิจัยดาวรุ่ง มหาวิทยาลัยเทคโนโลยีพระจอมเกล้าธนบุรี (มจธ.) ประเภทรางวัลด้านวิชาการ เน้นคุณค่าเชิงนโยบาย ครั้งที่ 9 ประจำปี พ.ศ. 2563/ The 9th KMUTT's Young Researcher Award (2020), Academic Award for Excellence in Policy Development, King Mongkut's University of Technology Thonburi
- รางวัลบทความวิจัยยอดเยี่ยมแห่งปี สำนักพิมพ์ **Emerald Publishing Limited** ประเทศอังกฤษ ครั้งที่ 25 (พ.ศ. 2561) / 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)
- ทูนสโมสรโรตารีโยเนยามา ประเทศญี่ปุ่น ระดับปริญญาเอก (พ.ศ. 2555-2557) / Rotary Yoneyama Foundation Scholarship for Doctoral Study at Kochi University of Technology, Japan (2012-2014)
- ทูนการศึกษาพิเศษ ระดับปริญญาเอก (พ.ศ. 2554-2557) / Kochi University of Technology's Special Scholarship Program (SSP) for Doctoral Study (2011-2014)

- ทุนรัฐบาลญี่ปุ่น (พ.ศ. 2551-2553) / MEXT Scholarship for Master's Study at Ritsumeikan University, Kyoto, Japan (2008-2010)