

# Assoc.Prof.Dr. Piyapong Janmaimool

รองศาสตราจารย์ ดร.ปิยะพงษ์ จันทร์ใหม่มูล

## ASEAN Institute for Health Development, Mahidol University

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ติดต่อ: สถาบันพัฒนาสุขภาพอาเซียน มหาวิทยาลัยมหิดล 999 ตำบลศาลายา อำเภอพุทธมณฑล จังหวัดนครปฐม 73170

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Position: Instructor of ASEAN Institute for Health Development, Mahidol University

ตำแหน่ง: อาจารย์ประจำ สถาบันพัฒนาสุขภาพอาเซียน มหาวิทยาลัยมหิดล

## Educational Background

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

## Research Interest/Specialization

Policy Analysis and Planning  
Environmental and Health Behaviours  
Built Environments for Health & Well-being  
Strategic Environmental and Sustainability Assessments  
Community Resilience to Climate Change and Disasters

## Academic/Executive Experiences

September 2022-Present: Instructor of ASEAN Institute for Health Development, Mahidol University

September 2022: Associate Professor (Environmental Studies), Mahidol University

June 2020: Associate Professor (Environmental Studies), King Mongkut's University of Technology Thonburi

January 2018: Assistant Professor (Environmental Studies), King Mongkut's University of Technology Thonburi

2018-2021: Program Director of Master Program in Environmental Social Sciences, School of Liberal Arts, King Mongkut's University of Technology Thonburi

2017-2021: Assistant Dean for Research, School of Liberal Arts, King Mongkut's University of Technology Thonburi

2016-2022: Instructor, School of Liberal Arts, King Mongkut's University of Technology Thonburi

2014-2015: Instructor, Faculty of Environment, Kasetsart University

### Journal Editor

2022-present: Associate Editor, Journal of Public Health and Development, Mahidol University (Scopus)

2020-present: Associate Editor, Applied Environmental Research, Chulalongkorn University (Scopus)

2019-present: Manuscript Editor, Sage Open (Scopus/ISI)

### Publications

**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. Scopus (Q1)  
CiteScore = 2.8

**Janmaimool, P.**, Chudech, S., Khajohnmanee, S. & Chontanawat, J. (2024). Communicating Norms to Increase Food Delivery Customers' Sustainable Waste Management Behaviors, *Future Foods*, 9, 100288. Scopus (Q1)/ISI  
IF = 5.7

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) Scopus (Q2)  
CiteScore = 5.4

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) Scopus (Q1)  
CiteScore = 7.5

Suntornsan, S., Chudech, S. & <b>Janmaimool, P.</b> (2022). The role of the theory of planned behavior in explaining the energy-saving behaviors of high school students with physical impairments. <i>Behavioral Sciences</i> , 12(9), 334. (Corresponding author)	Scopus (Q2)/ISI IF = 2.6
Chudech, S. & <b>Janmaimool, P.</b> (2021). University students' knowledge about and attitudes toward e-cigarette use and factors influencing students' e-cigarette use, <i>Health Education</i> , 121(2), 215-226. (Corresponding author)	Scopus (Q2)/ ERIC
Chudech, S. & <b>Janmaimool, P.</b> (2021). Effectiveness of warning graphic labels on cigarette packs in enhancing late-teenagers' perceived fear of smoking-related harms in Bangkok, Thailand, <i>Journal of Public Health Research</i> , 10, 1912.	Scopus (Q2)/ PubMed
<b>Janmaimool, P.</b> & Chontanawat, J. (2021). Do University Students Base Decisions to Engage in Sustainable Energy Behaviors on Affective or Cognitive Attitudes? <i>Sustainability</i> , 13(19), 10883.	Scopus (Q1)/ISI IF = 3.9
<b>Janmaimool, P.</b> (2020). Factors affecting environmental activism, non-activist behaviours, and the private sphere green behaviours of Thai university students. <i>Education and Urban Society</i> . 52(4) 619 –648.	Scopus (Q1)/ISI IF = 0.972
<b>Janmaimool, P.</b> & Chudech, S. (2020). Effect of domestic and global environmental events on environmental concern and environmental responsibility among university students. <i>Sustainability</i> , 12(4), 1-20.	Scopus (Q2)/ISI IF = 2.592
<b>Janmaimool, P.</b> & Khajohnmanee, S. (2020). Enhancing university students' global citizenship, public mindedness, and moral quotient for promoting sense of environmental responsibility and pro-environmental behaviours. <i>Environment, Development and Sustainability</i> , 22, 957-970.	Scopus (Q2)/ISI (IF = 1.676)
<b>Janmaimool, P.</b> , 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. <i>Groundwater for Sustainable Development</i> , 9, 100252.	Scopus (Q1)/ISI
<b>Janmaimool, P.</b> , Ratanavilaisakul, R., Iemworamate, W., Nansunanon, S. & Assavarak, P. (2019). Empirical evidence of the roles of public spaces and public	Scopus (Q2)

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. Scopus (Q2)/ISI  
IF = 2.592

**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. Scopus (Q2)/ISI

**Janmaimool, P.** (2017). Application of protection motivation theory to investigate sustainable waste management behaviors. *Sustainability*, 9(7), 1-16. Scopus (Q2)/ISI  
IF = 1.789

**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. Scopus (Q2)/ISI  
IF = 0.761

\*\* 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. Scopus (Q2)

**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. TCI/ACI

**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. Scopus

**Janmaimool P.** & Tsunemi W. (2015). Improving environmental risk management - contamination risks and stakeholders' perception. *Environmental Policy and Law*, 45(6), 294-304. Scopus

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. Scopus/ISI

### Awards/Achievements

1. รางวัลผู้ประเมินบทความวิจัยยอดเยี่ยม (พ.ศ. 2566)/ The IJERPH 2022 Outstanding Reviewer Awards, Recognition Awards for Manuscript Reviews, International Journal of Environmental Research and Public Health (Scopus/PubMed)
2. รางวัลนักวิจัยดาวรุ่ง มหาวิทยาลัยเทคโนโลยีพระจอมเกล้าธนบุรี (มจร.) 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
3. รางวัลบทความวิจัยยอดเยี่ยมแห่งปี สำนักพิมพ์ Emerald Publishing Limited ประเทศอังกฤษ ครั้งที่ 25 (พ.ศ. 2561)/ 25<sup>th</sup> 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)
4. ทุนส์โมสรโรตารี่โยเนยามา ประเทศญี่ปุ่น ระดับปริญญาเอก (พ.ศ. 2555-2557)/ Rotary Yoneyama Foundation Scholarship for Doctoral Study at Kochi University of Technology, Japan (2012-2014)
5. ทุนการศึกษาพิเศษ ระดับปริญญาเอก (พ.ศ. 2554-2557)/ Kochi University of Technology's Special Scholarship Program (SSP) for Doctoral Study (2011-2014)"
6. ทุนรัฐบาลญี่ปุ่น (พ.ศ. 2551-2553)/ MEXT Scholarship for Master's Study at Ritsumeikan University, Kyoto, Japan (2008-2010)

### Other Recognitions

2019: Taiwan Research Fellowship/ the Ministry of Foreign Affairs, Republic of China (Taiwan)

2019: ASEA-UNINET Staff Exchange in Austria

2018: Skill Development Grant (KMUTT), for the Development of Professional Experience and Skill in the Netherlands

2017: Follow-up Research Fellowship /Japan Student Services Organization (JASSO)/ Japan

## Research/Academic Service Projects

1. Risk Assessments for Effective Management of National Critical Infrastructures, (Funder: Office of the National Security Council, 2020-2021)
2. Building Stakeholder Networks for Sustainable Groundwater Management and Contamination Assessment, Rayong Groudwater Resource (Funder: Department of Groundwater Resources, 2017-2018)
3. Roles of Wetland Resources in Promoting Livelihood and Well-being of Coastal Communities (Funder: National Research Council of Thailand, 2019)
4. Exploring Urban Communities' Problems and Needs for the Improvement of Quality of Life, Bangkok Metropolitan (Funder: The Thailand Research Fund (TRF), 2019)
5. Roles of Public Spaces in Promoting Coastal Communities' Well-being and Quality of Life (Funder: KMUTT Research Fund, 2018)
6. Environmental Risk Communication in Local Communities for Promoting Sustianable Environmental Management (Funder: School of Liberal Arts' Research Fund, 2017)
7. Prediction of Solid Waste Generation in Bangkok Metropolitan and Pro-environmental Behaviours (Funder: School of Liberal Arts' Research Fund, 2016)