Dr Isara Khanjanasthiti

PhD, MUP (HD), BUDP (Bond), MPIA



Sydney, Australia

Professional Experience

University of New England
01/2026 to Present (Full-Time)

Senior Lecturer in Urban and Regional Planning

- Recently promoted to Senior Lecturer in recognition of contributions to and leadership in teaching, research and service
- Planning and coordinating urban and regional planning units
- Conducting urban planning research

01/2022 to 12/2025 (Full-Time)

Lecturer in Urban and Regional Planning

Bond University
09/2012 to 01/2022 (Contracts)

Teaching Fellow

- Planned, lectured and tutored in 22 subjects and tutored in 12 subjects across several built environment disciplines, including urban and regional planning, urban design, sustainable development, sustainability economics and property, at both undergraduate and postgraduate levels
- Co-authored several peer-reviewed publications

Bond University
09/2020 to 01/2022 (Contracts)

Assistant Teaching Fellow

- Facilitated the delivery of flexible teaching modes, concurrently involving face-to-face and online environments, for eight subjects, at both undergraduate and postgraduate levels

Urpla Pty Ltd
10/2021 to 11/2021 (Contract)

Research Consultant

- Conducted research on Australia and New Zealand's statutory planning frameworks

Planit Consulting
06/2016 to 07/2016 (Contract)

Research Consultant

- Conducted research on planning for High Streets

Bond University
09/2013 to 12/2013 (Contract)

Sustainability Website Officer

- Evaluated the effectiveness of the university's web environment for disseminating sustainability news
- Coordinated with different departments and faculties

Bond University
01/2012 to 12/2013 (Contracts)

Research Assistant

- Assisted in several research projects in the fields of urban planning, urban design and sustainable development

Bitzios Consulting
09/2010 to 01/2011 (Part-Time)

Technical Officer

- Responsible for Geographic Information System (GIS) mapping, Excel data analysis and road network modelling and preparation of transport plans

Prizes & Achievements

1) **Institute of Australian Geographers' (IAG) Early Career Grant ($7000, 2024)**
2) **UNE Departmental Strategic Funds ($5,000, 2024)**
3) **UNE Internal Funding Scheme ($9,997, 2023)**
   Selected as one of the university-wide recipients of the grant
4) **UNE Faculty of Humanities, Arts, Social Sciences and Education Early Career Researcher Grant ($3000, 2022)**
   Selected as one of the five recipients of the grant
5) **ResearchMaster Student Sponsorship Award (2014)**
   Selected as the winner among 138 HDR students to attend the 11th Quality in Postgraduate Research Conference in Adelaide
6) **Minister's Town Planning Prize (Runner-up) (2012)**
   Awarded by the Queensland Government for making significant contributions to town planning practice through master's thesis
7) **Bond University, Best Third Year Performance, Bachelor of Urban Planning and Design (2011)**
   Awarded by the Planning Institute of Australia for achieving the highest GPA among third-year students enrolled in the program
8) **Five (5) Vice Chancellor's High Achiever Awards (2009 to 2011)**
   Awarded for achieving a semester GPA of at least 85%
9) **Eight (8) Dean's Awards for Academic Excellence**
   Awarded for achieving a semester GPA of at least 82%
10) **Nine (9) First in Class Awards (2009 to 2011)**
    Awarded by Bond University for achieving the highest subject grade
11) **Mirvac School of Sustainable Development Capstone Project Award (2010)**
    Awarded by Mirvac for achieving the highest grade for Capstone Project
12) **HASSELL Prize for Best Graduating Undergraduate Student in Urban Design and Planning (2010)**
    Awarded by HASSELL for achieving the highest GPA among all graduating students

Education

2014 to 2020 (Part-Time) — Bond University
Doctor of Philosophy
Australian Postgraduate Award (APA) scholarship awardee

09/2010 to 12/2011 (Full-Time) — Bond University
Master of Urban Planning (Awarded with High Distinction)
Dean's Scholarship awardee

08/2008 to 08/2010 (Full-Time) — Bond University
Bachelor of Urban Design & Planning (HASSELL Prize for Best Graduating Undergraduate Student in Urban Design and Planning)
Dean's Scholarship awardee

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Sydney, Australia

Peer-Reviewed Publications

1. **Khanjanasthiti, I.**, Taklif, A., & Gardner, S. (2026). Airport Runway Inspections: Transitioning from Conventional Methods to Drone-Based Solutions. In J. H. N. Amar * L. A. Armitage (Ed.), Advancing Property and Asset Valuation: Leveraging LiDAR, Drones and AI – Bridging Academic and Industry Perspectives. Taylor & Francis.
2. **Khanjanasthiti, I.**, Gardner, S., & Taklif, A. (2026). Artificial Intelligence and Machine Learning in Property and Real Asset Valuation: Policies, Practices and Emerging Trends. In J. H. N. Amar * L. A. Armitage (Ed.), Advancing Property and Asset Valuation: Leveraging LiDAR, Drones and AI – Bridging Academic and Industry Perspectives. Taylor & Francis.
3. **Khanjanasthiti, I.**, Bajracharya, B., & O'Hare, D. (2025). Towards More Sustainable Planning Decisions Around Airports: Investigating Global Airport Classifications and Proposing a Four-Tiered System for Australia. *Sustainability*, *17*(12).
4. **Khanjanasthiti, I.**, O'Hare, D., & Bajracharya, B. (2025). Cross-Border Planning for Promoting Economic Development: A Case Study of Gold Coast Airport, Australia. *Sustainability*, *17*(4).
5. Amar, J., Armitage, L., & **Khanjanasthiti, I.** (2024). *Multi-Sectoral Systems Approach (MSSA) to Addressing Australian Social and Affordable Housing Challenges and Solutions: White Paper No. 1.* Bond University.
6. McFarland, P., & **Khanjanasthiti, I.** (2024). Communication is a Fundamental Component of a 'Good' Planning System. New Planner, *March 2024(137)*, 14-15.
7. **Khanjanasthiti, I.** (2022). 2022: A Year of Turbulent Disruptions and Planning Opportunities. *New Planner, December 2022*(133), 4-5.
8. **Khanjanasthiti, I.** (2022). 'Tree-Change' Migration and Its Housing Impact on Armidale: Another Pandemic Legacy? *New Planner, December 2022*(133), 38-39.
9. Bajracharya, B., & **Khanjanasthiti, I.** (2021). A Placemaking Framework for the Social Sustainability of Master-Planned Communities: A Case Study from Australia. In P. S. Low (Ed.), Sustainable Development: Asia-Pacific Perspectives. Cambridge: Cambridge University Press.
10. **Khanjanasthiti, I.**, Chandrasekar, K., & Bajracharya, B. (2021). Making the Gold Coast a Smart City—An Analysis. *Sustainability*, *13*(19).
11. **Khanjanasthiti, I.**, & Armitage, L. (2018). The Rise and Rise of Micro Apartments and High-Rise Apartments in Australian Capital Cities: A Critical Design Review. In G. Cairns (Ed.), *Housing The Future – Design and Planning Issues in the Pacific Rim*. Oxford Shire: Libri Publishing.
12. Armitage, L., **Khanjanasthiti, I.**, & Chand, S. (2017). Micro Houses: Trends and Implications on the Gold Coast. Paper presented at the Australian Regional Development Conference, Coffs Harbour, Australia.
13. **Khanjanasthiti, I.**, Armitage, L., & Chen, H. (2017). Maturity of the Australian and Chinese Housing Markets: A Comparative Status Review. Paper presented at the 23rd Annual Pacific Rim Real Estate Conference, Sydney, Australia.
14. **Khanjanasthiti, I.**, Earl, G., & Armitage, L. (2016). Economic and Taxation Benefits of the National Rental Affordability Scheme. Paper presented at the Future Housing: Global Cities and Regional Problems, Melbourne, Australia.
15. **Khanjanasthiti, I.**, Earl, G., & Armitage, L. (2016). Impacts of the National Rental Affordability Scheme on Rental Housing Investment: Changes in Investment Profiles and Investor Satisfaction. Paper presented at the Future Housing: Global Cities and Regional Problems Conference, Melbourne, Australia.
16. Bajracharya, B., Too, L., O'Hare, D., & **Khanjanasthiti, I.** (2015). Planning for the Gold Coast: Processes, Challenges and Opportunities. In T. Hundloe, B. McDougall & C. Page (Eds.), *The Gold Coast Transformed: From Wilderness to Urban Ecosystem* (pp. 131-139). Clayton South, Australia: CSIRO Publishing.
17. Bajracharya, B., Cattell, D., & **Khanjanasthiti, I.** (2014). Challenges and Opportunities to Develop a Smart City: A Case Study of Gold Coast, Australia. Paper presented at the 19th International Conference on Urban Planning, Regional Development and Information Society, Vienna, Austria.
18. Bajracharya, B., Too, L., & **Khanjanasthiti, I.** (2014). Supporting Active and Healthy Living in Master-planned Communities: A Case Study. *Australian Planner*, 51(4), 349-361. doi:10.1080/07293682.2014.901980
19. Too, L., Bajracharya, B., & **Khanjanasthiti, I.** (2013). Developing a Sustainable Campus through Community Engagement: An Empirical Study. *Architecture Research*, 3(3), 42-50. doi:10.5923/j.arch.20130303.04
20. Bajracharya, B., Too, L., & **Khanjanasthiti, I.** (2013). A Framework for Creating Active and Healthy Communities: A Case Study of the Gold Coast. Paper presented at the 6th Making Cities Liveable Conference, Melbourne, Australia.
21. Bajracharya, B., Cattell, D., McPhee, D., Too, L., & **Khanjanasthiti, I.** (2013). Sense in the City: Making the Gold Coast an Intelligent and Sustainable City. Paper presented at the 38th Australasian Universities Building Education Association Conference, Auckland, New Zealand.
22. O'Hare, D., Bajracharya, B., & **Khanjanasthiti, I.** (2012). Transforming the Tourist City into a Knowledge and Healthy City: Reinventing Australia's Gold Coast. Paper presented at the 12th International Forum on Knowledge Asset Dynamics (IFKAD) and Knowledge Cities World Summit (KCWS), Matera, Italy.

Research Interests

Airport land use, cross-border planning, housing affordability; housing design; alternative housing solutions; micro homes; sustainable development; economic development; smart cities