



## Assistant Professor Asan Suwanarit

Faculty of Architecture and Planning, Thammasat University

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## Specializations

- Ecological Framework in Landscape Planning and Design
- Eco-design
- Sustainability
- Design Management

## Educations

- Master of Landscape Architecture, Hochschule Nürtingen, Germany, 2006
- Bachelor of Landscape Architecture, Chulalongkorn University, Thailand, 2001

With a background in Landscape Architecture, Asan Suwanarit is an experienced professional designer and has worked in internationally renowned design firms in Singapore and Germany for nearly ten years. In 2009, he joined the Faculty of Architecture and Planning at Thammasat University as a full-time lecturer and founded the DBTM Program in 2014 - Asia's first integrated Bachelor's and Master's program in Design, Business, and Technology Management. The curriculum lies within a design management field that bridges the disciplines of design, business, and technology, focusing on integrating design and design thinking in all levels of strategy and management of innovation. He has been the leading instructor for design foundation and innovation courses, including Design in Everyday Life, Eco-design Innovation, and the Service Design Innovation.

Asan always emphasizes the importance of design as a core factor for innovation and sustainability that can affect our future. His widely published work, specializing in sustainable frameworks and design, focuses on eco-design innovation. His previous research work includes commissioned research project for large corporate companies. He gives public training program such as courses in Medical Service Design Thinking and Business Design.

Asan also gives several public and in-house training programs in Service Design Thinking and Business Design courses. Currently, he holds the Assistant Professor position and has been the dean of the Faculty.

## Professional Experience

- Landscape Architect/ Senior Designer Tierra Design, Singapore (2007 - 2008)
- Landscape Architect Latz and Partner, Germany (2006 - 2007)
- Landscape Architect/ Junior Designer Tierra Design, Singapore (2001 - 2004)

## Publications

- Irvine, K.N.; Suwanarit, A.; Likitswat, F.; Srilertchaipanij, H.; Ingegno, M.; Kaewlai, P.; Boonkam, P.; Tontisirin, N.; Sahavacharin, A.; Wongwatcharapaiboon, J.; et al. (2022) Smart City Thailand: Visioning and Design to Enhance Sustainability, Resiliency, and Community Wellbeing. *Urban Sci.* 2022, 6, 7. <https://doi.org/10.3390/urbansci6010007>
- Irvine, K.N., H.H. Loc, Lai WQ, Sovann, C., Suwanarit, A., Likitswat, F., Jindal, R., Koottatep, T., De Wandeler, K., Gaut, J., Chua, L.H.C., and Nguyen, Y.P., (2021). In Press. Bridging the form and function gap in urban green space design through environmental systems modelling. *Journal of Water Management Modelling.*
- H.L., Ho., Irvine, K., Suwanarit, A., Vallikul, P., Likitswat, F., Sahavacharin, A., Sovann, C., and Le, S.H. (2020). Mainstreaming ecosystem services into public policies and planning: Current practices, bridges and barriers in Southeast Asia. In Mauerhofer, U., Rupio, D., and Tarquinio, L. eds. *Sustainability and Law: General and Specific Aspects.* Springer Nature Switzerland AG, Cham, p. 631-665.
- Suwanarit, A. (2018). The Role of Design Management in Corporate Culture: A Case Study from Thailand, *Proceeding of 21st DMI: Academic Design Management Conference, Next Wave, Design Management Institute, London, UK*
- Suwanarit, A., Thaitaku, D., and Nantavisai, M. (2018). *Metro Forest.* Munich. Georg D. W. Callwey. *Topos 103: Trees*, p. 44 - 47.
- Suwanarit, A. (2018). A Case Study of Sustainable Landscape Architectural Design Studio Course at Thammasat University, Bangkok, *Education and Sustainability: Paradigms, Policies and Practices in Asia* MY Merrill, Y Chang, MS Islam, P Burkhardt-Holm, CH Chang (eds). Routledge. New York, NY, p. 235 - 246.

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- Suwanarit, A. (2017). Rapidscape: The State of Landscape Change in the 21<sup>st</sup> Century, Proceeding of 2<sup>nd</sup> Landscape Architecture Academic Conference: Landscape 4.0, Faculty of Architecture, Silpakorn University, Thailand
- Suwanarit, A. (2017). The Role of Design Management in Today's Practice: The case study of Thai Startups. Proceeding of Academic Conference of ELLTA: Perspectives on Leadership, Learning and Social Enterprise in Asia. Asian Institute of Technology (AIT), Thailand
- Suwanarit, A. (2015). A Sustainable Approach in Landscape Planning and Design: A Case Study of Landscape Visions for Bangkok's Green Periphery, Proceeding of International Conference on Post-Secondary Education for Sustainability in Asia 2015: Curricula, Case Studies and Community-Building, Nanyang Technological University (NTU), Singapore
- Suwanarit, A. (2012). Bangkok's Urban-Agricultural Periphery: Learning from Tung Rangsit, The Design and Development of Sustainable Cities: International and Thai Perspectives on Urban Design in the 21<sup>st</sup> Century, Edited by Vimolsiddhi Horayangkura, Walter Jamieson, and Prowpannarai Mallikamarl, Faculty of Architecture and Planning, Thammasat University, p.117 -127.
- Suwanarit, A. (2012). Water Sensitive Urban Design - Principles and Inspiration for Sustainable Stormwater Management in the City of the Future, Journal of Architectural Research and Studies (JARS): Urban Planning, Housing and Real Estate Development and Landscape Architecture, Faculty of Architecture and Planning, Thammasat University, Volume 8 (2), June, p.155.
- Suwanarit, A. (2012). Re-structuring Bangkok's Periphery: Landscape Vision Nong Chok, Proceeding of BENA 2012: Sustainable Landscape Planning and Safe Environment, Istanbul Technical University, p.765 -774.
- Suwanarit, A. (2012). Building living landscapes-future developments must respect nature, Asian-Pacific Housing Journal, Volume 6, No. 18 (January - March 2012), p. 17 - 24.
- Suwanarit, A. (2011). Report: Bangkok's Super Skywalk, Topos 75: Sydney, New York, London, Munich. Georg D. W. Callwey.
- Suwanarit, A. (2011). Re-structuring Bangkok's Suburbia: Landscape Vision Tung Rangsit. Proceeding of the International Federation of Landscape Architect Asia Pacific Region Congress, IFLA-APR 2011, [CD-ROM], Bangkok, Thailand.

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- Suwanarit, A. (2010). Mosaic City: Reading Bangkok's Urban Agricultural Periphery. Proceeding of the International Conference on Urban Sustainability, ICONUS 2010, [CD-Rom], Hong Kong College of Technology, University of Hong Kong, Hong Kong
- Suwanarit, A. (2005). The sky train in Bangkok. Topos 53: Traffic, Munich. Georg D. W. Callwey.

## Commissioned Design/ Research Projects

- Landscape Design for College of Innovation, Thammasat University, Tha Prachan, 2019
- Smart EV Charger Station, PTT Group, 2018
- Landscape Master Planning for PTT WEcoZi, Rayong, 2016
- Landscape Master Planning for PTT Wangchan Valley, Rayong, 2016
- Landscape Design for SC2 Building, Thammasat University, Rangsit Center, 2013
- Landscape Design for Automotive Laboratory, Faculty of Engineering, Thammasat University, Pattaya Center, 2013
- Landscape Design for BL2, 3, 4 Building, Faculty of Sciences and Technology, Thammasat University, Rangsit Center, 2012
- Landscape Design for Faculty of Sciences and Technology, Thammasat University, Rangsit Center, 2012
- Landscape Design for Thai Monastery Bodhgaya, Gaya, 2011
- Landscape Design for Faculty of Faculty of Pharmacy, Silpakorn University, 2011
- Landscape Design for Thammasat Convention Center Park, Thammasat University, Rangsit Center, 2010