

TAY Kheng Soon, Adjunct Professor

Dip. Arch Singapore Polytechnic, MSIA, Registered Architect (S'pore) and Malaysia

Appointments/ Positions (Academic, Professional, Consultancy and Public Service)

Present	Convenor Future of Singapore year long discussions 2017 Executive Producer of film on the Future of Singapore's Enterprise DNA, 2018 Fellow World Academy of Art and Science founded by Einstein and Bertrand Russel Member Ekistics Society, Adjunct Prof. School of Architecture, National University of Singapore, Member of Asian Dialogue Society a grouping of key Asian intellectuals from Turkey to Japan
2000	Member of Advisory Panel of Institute of Policy Studies.
1999-2002	Appointed by Ministry of Community Development-Member of the Inter-Ministerial Committee (IMC) Workgroup on Housing and Land Use Policies .
1999-2001	Appointed by Deputy Prime Minister and Minister for Defense as a Member of the Private Sector Committee under the Technopreneurship 21 (T21) Ministerial Committee.
1998-1999	Member of "Architecture of the Future" (AOF) Work Group of UIA.
1997	Adjunct Professor of Royal Melbourne Institute of Technology (RMIT) 1997
1993-1994	External Examiner at Universiti Teknologi Malaysia (UTM).
1991-1995	Appointed as Resource Panel Member for Government Parliament Committee for National Development.
1991-1992	Appointed by Ministry of National Development-Member of the Board of Architects.
1990-	Appointed by The Institute of Policy Studies (IPS) to serve on the Advisory Committee
1990-1991	Vice-President (1990-91), President (1991-93) Singapore Institute of Architects.
1989 - Present	Partner, Akitek Tenggara II
1988-1989	Associate Research Fellow (ISEAS) on "The Intelligent Tropical City"
1988	Appointed on Singapore Advisory Council on Culture and the Arts as Chairman of Heritage committee.
1987	Appointed by Minister of Community Development-Chairman (1987) and Member (1990) of Task Force on developing Singapore National Museum
1986--92	Appointed by Minister of Community Development- Member (1986-92) of the Museum Development Committee.
1984- 1989	Appointed by the Minister for National Development- Member of the Architectural Design Panel.
1976 - Present	Partner, Akitek Tenggara (Offices in Singapore and Kuala Lumpur).
1970-1971	Chairman of Singapore Planning & Urban Research (SPUR) Group.
1968 - 1975	Partner, Design Partnership.
1964 - 1967	Associate Architect, Malayan Architects Co-partnership.
1967- Present	Registered Architect with PAM

Shortlist of Significant Responsibilities and Tasks (Include Research)

Present	Building an outdoor education village called Kampong Temasek as a volunteering project. Conducting a Community Design project in an electoral constituency with students and young architects to teach practical design .Undertaking a series of Rubanisation papers, websites and conferences. Will be on TED.Com in September
2017	Completed design research with students a new concept of a University of Life at Jurong East
2016	Designed Food Street at Bukit Batok, agreed to by MP and MND for implementation
2015	Completer design research with students on mindset change strategy of NUS, Minister agreed and ordered implementation of pilot project
2015	Completed design of MindChamps World School in Singapore
2014	Completed design research project on inserting central nervous systems into HDB housing estates to turn them into intelligent living systems. Video on YouTube, Singapore Version 2.0
2012	Completed Experimental School for poor Rural children in Buriram Province in Thailand
2011	Presented Rubanisation of India at India – Japan Partnership Summit
2008	Appointed to do Tourism Maser Plan of Hue the cultural city of Vietnam
2005	Completed Mawai Eco-camp wilderness education for Singapore school students at Sedili River
2003	Elected as Fellow of the World Academy of Art and Science (WAAS), a global community of intellectual dedicated to considering, "the social consequences and policy implications of knowledge."
1999	Gave keynote speech on the "Asia & Pacific Session" of the 20 th UIA Beijing '99 Congress held in Beijing International Conference Center.

1998	Moderator/Speaker at International Union of Architects, Architecture of the Future workgroup(AOF) '98 International Symposium in Kassel, Germany as on <Socio-Cultural Approach>.
1997	Participated in Roundtable discussion in Curitiba on " The Quest for Urban Policy in Parana State - Brazil " hosted by Curitiba City, UNDP and World Bank.
1997	Exhibited "Tropical City Concept: Kampong Bugis" at Secession Museum, "Cities on the Move", Vienna. Public lecture in Secession, Vienna on 25/11/97, " Urbanisation and Environmental Sustainability".
1997	Published Line Edge and Shade, Akitek Tenggara Manifesto
1996	Completed KK mother and child Hospital
1997	Conducted Hands-on Tropical Architecture Workshop for 83 third year NUS Architecture students at Sarimbun Scout Camp.
1996	"Approaching Architecture: An Enquiry" Exhibition in Paris, 10-11/6/96. "A Near-Future Perspective On Architecture And The Human Condition In Contemporary Asia".
1992	Co-coordinator of study on the Future of the Architectural Profession.(SIA)
1998-Present	SIA/NUS research project on High Density Urbanisation and Sustainability.
1989	Public lecture at MIT on "The Search for Immanent Order in Architecture - Beyond Cultural Identity", MIT.
1989	Held Tropical City Seminar at Institute of Southeast Asian Studies (ISEAS) in March 1989.
1988	Conducted Design Workshop at NUS on "The Intelligent Tropical City" 1988.

Shortlist of Recent Publications and Design Projects

Present	Preparing auto-biographical Ebook and public exhibition and lecture in October in fulfillment of SIA Gold Medal Award. Rubanisation of West Java Sukabumi Province Included Rubanisation settlements as part of the undertaking of the Hue Tourism Masterplan of Vietnam... Entered Rubanisation in Wikipedia. Set up www.rubanisation.org and Published on Google
1999	Paper on "Eco-Urbanisation" at the 1999 International Conference on Tall Buildings And Urban Habitat entitled: "The Tall Building and The City – The State of the Art for the Millennium" , Malaysia.
1999	Paper on "Explorations into the Human Condition as it affects Culture, Architecture and the Environment" at International Symposium on Architecture organised by The Korean National Commission for UNESCO Seoul, Korea.
1999	Paper on "Reading The City in the Context of Rapid Economic Growth" at "CITY AS TEXT" Conference, Singapore.
1999	Paper on "Urbanism, Art and the Human Spirit" at Singapore Art 99 Symposium, Singapore.
1997	Line, Edge and Shade : the architecture of Tay Kheng Soon and Akitek Tenggara by Robert Powell. Published by Page One,
1997	Paper at Human Renaissance Institute's Conference What now? People of Asia, "Asian Confusion of the Non-Western Values".
1997	Paper for Sepifest '97 at Substation, " Re-imagining the Past : Paths to the Future?".
1997	Paper on "Design for High Density Living and working in Asian Cities undergoing rapid Economic Development "at the request of the Asian Regional council of Architects (Arcasia) at its Tokyo Meeting.
1997	Paper on " An Appropriate Architectural Response Has to be based on a proper appreciation of the human condition in time and place" for Japan Institute of Architects Convention and Arcasia Forum 9 at Tokyo Convention Centre.
1997	Paper on "Towards a New Concept of Asian Architectural Education" at the request of the Asian Regional council of Architects (Arcasia) at its Tokyo Meeting on 21/9/97
1997	Paper presented to 1st. Institute of Architects Malaysia (PAM) Convention in KL. "Positioning Architects for the Future"
1996	Paper "The environment, the human condition and the Future Architecture of Asia" at the 7th Asian Congress of Architects (ACA-7) - City With A Soul - The Role of Architects in a Changing World -- Jakarta.
1996	Paper on "Aesthetics and the dynamics of self : modernisation without modernity" in Singapore for SEPFEST '96 Arts Conference at The Substation on Materials, methods and manipulations
1996	Paper on "Architecture of the Future and the Human Condition : a re-reading of history" for Singapore Institute of Architects for the UIA AOF Work-Group for presentation at it's third meeting in Jakarta.
1996	Paper on "Architecture Of The Future : The challenge To Asia And The West" at Kumamoto Artpolis "96" Japan.

- 1996 Paper on "Food : is a crisis looming ? at Tenth Asia-Pacific Roundtable hosted by Institute of Strategic and International Studies, ISIS Kuala Lumpur, Malaysia.
- 1996 Paper on "Heritage, Nature, Architecture and Urbanisation" for conference on "Environment, Cultural Heritage and Tourism" in Yangon, Myanmar.
- 1996 Paper on "The Specific Conditions For 'Green Architecture' in Asian States undergoing rapid modernisation" at Design Futures : Architecture + Green for the RMIT Winter School Conference Program RMIT, Melbourne.
- 1995 Paper on "Towards Resolving The Conflict Between Nature And Urbanisation : The Case For A New Spatial Methodology" at the Japan Institute of Architects Workshop in Tokyo on The Architecture Of The Future.
- 1994 Paper entitled "A Hypothesis On Aesthetic Disorder In Contemporary Designs In Urban Cultures Undergoing Rapid Modernisation" at the Fourth International Design Forum held in Singapore.
- 1994 Paper on "Quietness In High Density Living In Singapore" at Seminar on Noise In The Built Environment in Singapore.
- 1993 Paper on "Towards A More Ecologically Responsible Urban Architecture" at Quaternario Conference.
- 1992 Paper on "A Rethinking The City In The Tropics : The Tropical City Concept" at Seminar on Superblock held at Jakarta organised by the Department of Architecture, University of Indonesia.
- 1992 Paper on "On The Problem Of Scale In Architecture" at ACA-5 in Lahore, Pakistan, October 1992.
- 1990 Appointed by STEAMSHIP INVESTMENT & DEVELOPMENT PTE LTD to do the MASTERPLAN for the environs of Bugis Junction, Raffles Hotel, Raffles City & Convent of the Holy Infant Jesus (CHIJ), 1990.
- 1990 Presented Paper on "Heritage Conservation - Political and Social Implications : The Case of Singapore" at an international conference on "Heritage & Conservation: The Challenges In the Asia/Pacific Basin" in Darwin, Australia, May 1990.
- 1989 Appointed by Singapore Ministry of National Development to undertake the preparation of the Development Guide Plan (DGP) for Kampong Bugis on a 72-hectare of urban land.
- 1989 Co-wrote with Professional development Committee, report on the State of the Profession for Singapore Institute of Architects.
- 1989 Mega-Cities in the Tropics : Towards an architectural agenda for the future. Published by Institute of South East Asian Studies.
- 1989 Published book entitled "Mega-Cities In The Tropics : towards an architectural agenda for the future", 1989 by Institute of Southeast Asian Studies (ISEAS).
- 2000 built and ran an eco-education camp in the wilderness of Sedili till present
- 2004 volunteered in disaster relief reconstruction in Meulaboh after Tsunami
- 2004 built an educational village, "kampung Temasek" in ulu Tiram, Johore.
- 2007 published in Global Asia Journal article debunking the rural/urban dichotomy
- 2008 held discussion with Indonesian Ministry of disadvantaged regions on Rubanisation of Indonesia
- 2014 uploaded on youtube.com, "Singapore version 2.0"
- 2012 lecture in Myanmar on Rubanisation and met Aung San Su Chii
- 2014 volunteered in Kinartakan rebuilding after Hurricane Hayan in Philippines working with Augustinian Mission.
- 2015 uploaded on youtube.com "Singapore version 2.0: aging in place"
- 2015 uploaded on youtube.com, "the maximally deployable modular city of the 21st century"

Shortlist of Awards, Prizes and other forms of recognition

- 2010 SIA Gold Medal Award 2010.
- 2010 Gold Medal Award from Singapore Scout Association for contributions made to the Scouting Movement
- 2009 Passive Low Energy (PLEA) Award for low energy architecture,
- 1991 The Singapore Institute of Architects Design Award (Office Buildings Category) for PARKWAY BUILDERS CENTRE.
- 1991 The Singapore Institute of Architects Design Award (Religious Buildings Category) for KWONG WAI SIEW PECK SAN THENG.
- 1991 The Singapore Institute of Architects Honourable Mention (Hostels/Dormitories) for NANYANG TECHNOLOGICAL INSTITUTE HALL OF RESIDENCE V.
- 1991 The Singapore Institute of Architects Honourable Mention (Unbuilt Works Category) for AUTOMOBILIA, BRUNEI.
- 1990 Construction Industry Development Board (CIDB) Awards for Construction Excellence. Awarded Certificate of Merit (Institutional Buildings Category) for the SERANGOON GARDENS COUNTRY CLUB.

1989 Selected to be built from 15 reputable submissions for New Institute of Commerce at Bishan New Town for Institute of Technical Education (ITE).

1988 First Prize Winner of Kandang Kerbau Hospital Competition.

1988 Singapore Institute of Architects Micro Design Award for CHEE TONG TEMPLE.