

List of Research Postgraduate Students (2021-22)

Student	Academic Background	Research Topic	Supervisor(s)
Ho Tsz Wai	MArch (CUHK) BArch (CUHK)	Co-designing for Positive Education in Hong Kong : Architectural Redesign Framework of Physical Environment for Teaching, Learning And Wellbeing	David DERNIE, Thomas CHUNG
CAI Meng	MSc (CUHK), BEng (Wuhan)	Developing a high-resolution urban carbon emission inventory for the Greater Bay Area: an open data approach	Edward NG
KWOK Yu Ting	MSc (Imperial College London)	Mesoscale urban climate modelling for high-rise, high-density cities: implications on the urban planning of Hong Kong	Edward NG
LIU Sheng	MEng (Hunan Technology), BEng (Dalian)	Building performance and passive adaptation strategies in the context of future climate change: A case study of the residential buildings in subtropical Hong Kong	Edward NG
OUYANG Wanlu	MSc, BSc (Wuhan)	Improve Microclimate and Pedestrian Thermal Comfort by Optimising Urban Greenery Combinations on Ground Level, Vertical Wall, and Rooftop Locations	Edward NG
WANG Ran	MSc (CUHK), BSc (Nanjing Agriculture)	urban expansion patterns and surface urban heat island effect of selected Chinese cities from 2000 to 2005 based on the local climate zone scheme	Edward NG
Cheung Ka Ming	MSc Health, Wellbeing and Sustainable Buildings (UCL) MSc Fire and Safety Engineering (HK PolyU)	Development of Healthy City Assessment Tool for Active Lifestyle	Edward NG
XIANG Luyao	MArch (Sichuan UT), BSc (Zhejiang UT)	Outdoor environment as a means to relieve human psychological stress in high density city at pedestrian level	Edward NG
TIAN Fang	Master of Architecture (KUNMING UNIVERSITY OF SCIENCE AND TECHNOLOGY, China), Bachelor's degree in Architecture (KUNMING UNIVERSITY OF SCIENCE AND TECHNOLOGY, China)	TBC	Edward NG
Li Kehan	BArch (Sichuan)	Meanings of the Built Environment and Power Behind Changes of Rural Spaces in China's Nu River Valley	Edward NG, Peter FERRETTO
SHAO Changzhan	MEng (Chongqing Jiaotong), BEng (Ludong)	research and application of bamboo bridge in China	Edward NG, Peter FERRETTO
CHEN Fei	MArch (UCL), BArch (Hebei UST)	Transformation of Public Participation in Urban Renewal, HK SAR (2001-)	Hendrik TIEBEN
GENG Yan	MArch (UCL), BEng (Nanning Forestry)	From Rural Settlement to Urban Form-A Comparative Study of Village Transformation in Shenzhen and Hong Kong.	Hendrik TIEBEN
LIANG Erchun	Master of Science in Urban Design (CUHK), Bachelor of Architecture (HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, China)	TBC	Hendrik TIEBEN
JU Liqin	MPhil (in Urban Planning) (SHENZHEN UNIVERSITY, China), Bachelor of Architecture (ZHENGZHOU UNIVERSITY, China)	TBC	Hendrik TIEBEN
Melody YIU Hoi-lam (PT)	Executive Masters in Cities (LSE), Master Barcelona Architecture (UPC), BA (Texas)	Institutional Public Space: cultural architecture, institution and its public space	Hendrik TIEBEN, Francesco ROSSINI
Wu Fangning	BEng in Urban Planning (GDUT), MArch (SCUT)	A Study on Pedestrian-scale Neighborhoods in Central Urban Area According to the Supply of Public Product	Hendrik TIEBEN, Thomas CHUNG
CHAN Chun Hong Felix (PT)	MSc (CUHK), BSc (OUHK)	Applying Semantic Web on BIM-Based Urban Water Supply Network	Hendrik TIEBEN, TSOU Jin-yeu
LI Xiang	MSc (CUHK), BSc (Beijing Union)	Evaluating the accessibility of public open space under demographic ageing with Geographical Information System: a case study of Wong Tai Sin District, Hong Kong	Hendrik TIEBEN, TSOU Jin-yeu
Wajihha Tariq	BEng of Architectural Design (UET,LAHORE), MArch (UET, LAHORE)	Data Driven Public Housing: Enhancing Quality of Life in Urban Clusters of Hong Kong	Hendrik TIEBEN, VAN AMEIJDE, Jeroen
LIU Xinyu	MPhil (in Urban Planning) (DALIAN UNIVERSITY OF TECHNOLOGY, China), Bachelor of Engineering (URBAN PLANNING) (INNER MORGOLIA UNIVERSITY OF TECHNOLOGY, China)	TBC	Hendrik TIEBEN, VAN AMEIJDE, Jeroen
Fung Sze Wai	MArch (CUHK) BArch (CUHK)	Architectural Design and Its Economic Implications in Low-Cost Housing Projects	Peter FERRETTO
CHOI Sze-ho Jack	MArch, BEnv Design (Western Australia)	Hong Kong Vernacular Urbanism in the Collective Realm A Sense of Place and Identity to the People and the Community through Everyday Events of Architecture	Peter FERRETTO
LUO Jing	MArch (Cranbrook), BA (Xi'an UST)	Form Follows Body: The Dong Carpenter' s Knowledge and the Application of Carpenter' s Rules, Rituals and Tools for Constructing the Dong Minority Houses in Rural Southern China.	Peter FERRETTO
ZHANG Xiaojun	MArch (Michigan), BArch (S. China UT)	Resilient Village as the Rural Response to the megacity of the Greater Bay area in China	Peter FERRETTO
WONG Yuk Tsin Beryl	Master of Architecture (CUHK), Bachelor of Architecture (NATIONAL QUEMOY UNIVERSITY,Taiwan)	TBC	Peter FERRETTO
CHEN Jun	MArch (Tongji), BEng (Fujian UT)	Dialogue: A Case Study of The Collaborations Between Structural Engineer ZHANG Zhun and Several Chinese Architects	Stanislaus FUNG
LI Yule	MLA (Edinburgh), BA (Sichuan Normal)	Soundscape in Chinese literati gardens of The Ming Dynasty	Stanislaus FUNG
Sun Xiong	BArch (UNSW), MArch (UNSW)	A Preliminary Study on Architect's Discourse and Works in Contemporary China: 3 Cases by Atelier Deshaus	Stanislaus FUNG
LIU Chan	MA, BA (China Academy of Art)	Research title: Rocks and rockeries in Song dynasty China	Stanislaus FUNG
LIU Yan	MA (Sheffield), BA (Nanjing Forestry)	History and Memory: Research of the gardens on paper in the late Ming Dynasty	Stanislaus FUNG
SHEN Qi	MA (Sheffield), BA (Qingdao UT)	A Case Study of Contemporary Chinese Architect	Stanislaus FUNG
CHAN Ching Kan (PT)	MArch (CUHK), BA (HKU)	Architect as the agency in the making of public realm - cultivating diversity through commercial architecture	Stanislaus FUNG, HO Puay-peng
WEN Rui	Master of Architecture in Architectural Design (UNIVERSITY COLLEGE LONDON, United Kingdom), Bachelor of Architecture (FUJIAN UNIVERSITY OF TECHNOLOGY, China)	TBC	Thomas CHUNG
Rico DIEDERING	MArch (Tongji), MSc (TU Berlin) BSc (Brandenburg)	Building Systems Adaptive to Radical Changes	ZHU Jingxiang
Pedram GHELICHI	MArch, BSc (Iran UST)	Becoming Constructed: From Structural Versatility to Local Adaptivity in the Works of Sverre Fehn, Miralles-Pinos, and Unitinno Studio	ZHU Jingxiang
SUN Yuxuan	MArch (Michigan), BArch (Harbin UT)	vertical efficiency benchmarking : tall building evaluation and design improvement in high density cities	ZHU Jingxiang
ZHAI Yukun	MArch, BArch (Beijing Civil Engineering)	Spatial Panel Construction: Case Studies on Industrialized Modular Buildings	ZHU Jingxiang
ZHAO Yan	MPhil (Xi'an UST), BEng (Xi'an UST)	Modernizing Log Construction System: A Study on Technology Advancement and Design Strategy	ZHU Jingxiang
NAN Tian	MArch (CUHK), Bachelor of Architecture (China Central Academy of Fine Arts)	TBC	ZHU Jingxiang
GAO Shichao	Master of Science in ARCHITECTURE (POLYTECHNIC UNIVERSITY OF MILAN, Italy), Bachelor of Arts (LANDSCAPE) (GUANGXI UNIVERSITY FOR NATIONALITIES, China)	TBC	ZHU Jingxiang
GOEPEL, Garvin Niklas Karsten	MArch (University of Applied Arts Vienna, Austria), Bachelor of Science in Architecture (University of Liechtenstein)	TBC	ZHU Jingxiang, Kristof CROLLA (TBC)
CHEN Feihao	BEng (Sun Yat-sen)	Detecting and Simulating Future Land Use/Cover Change with Deep Learning Techniques	ZHU Jingxiang, TSOU Jin-yeu