

有種嘢

设计师們与研究議題

UNIVERSEEDITY

The designers and their research topics

UNITINNO

info@unitinno.com
www.unitinno.com

Pedram GHELICHI

格里佩壯

HEYingjie

何英傑

HAN Guori

韓國日

LAU Hing Ching

劉鑫程

NAN Tian

南天

TAM Sin Lung

譚善隆

WU Chenghui

吳程輝

XIA Heng

夏珩

ZHANG Dongguang

張東光

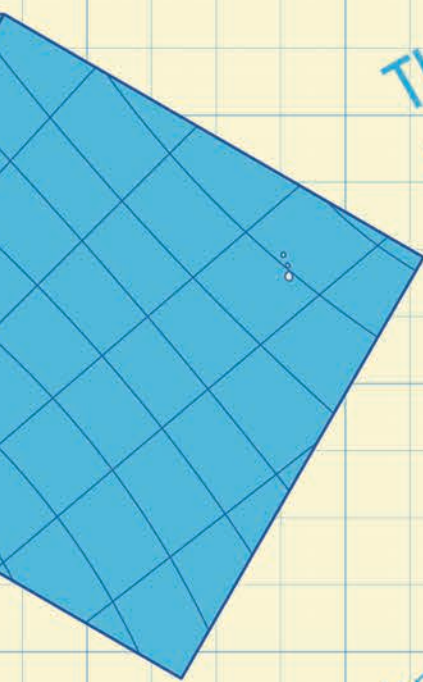
ZHU Jingxiang

朱競翔

The Lightweight Works from
Professor ZHU Jingxiang and his Research Mates

Universeedity

Wanchai, Hong Kong • EXHIBITORS: ... / NAN Tian/ TAM Sin Lung
• HOST: Southern Architectural ...



The Liao Professor Universe

- **VENUE:** 15/F Hong Kong Arts Centre, 2 Harbour Road, Wanchai, Hong Kong
- **EXHIBITORS:** GHELICHI Padam / LAU Hing Ching / HAN Guoli / HE Yingjie / NAN Tian / TAM Sin Lung
- **HOST:** / XIA Heng / WU Chenghui / ZHANG Dongguang / ZHU Jingxiang / Southern Bridge Strategy & HKCACC
- **ORGANISER:** Unitinno Architectural / Guangzhou KLCC Aluminum Ltd.
- **SUPPORT BY:** He Foundation / School of Architecture, CUHK
- **OPENING CEREMONY:** 2025.10.02 (Thu) 6:30 PM - 7:30 PM
- **SEMINAR:** 2025.10.04 (Sat) 3:30 PM - 5:30 PM

格里佩狀

任職
香港中文大學建築學院

教育
伊朗科技大學學士與碩士
香港中文大學建築學院博士

專長
教研導向型設計體系開發，可拆卸與可重組設計，設計到施工流程理論。

成就
基於教學的一套輕量化、模組化的可拆卸建造設計體系，可實現循環性與社區主導的建造流程。自二零一六年起，該體系已透過八個實物尺寸原型進行優化，并在亞洲和歐洲多地展出。

影響
該體系為五十餘名學生及社區志願者提供了實踐經驗，已在亞洲和歐洲不同城市場景中落地。相關成果在 ICSA, Bridges 上進行報告，並即將在 Dimensions: Journal of Architectural Knowledge 發表論文。

永續
在伊朗擁有五年實踐經驗，主要參與住宅專案。在元遠公司工作十八個月中主要負責濕地專案與城市裝置設計。聯合創立「vve 實驗室」——這是一支跨學科設計建造團隊，專注於適應性強、可變形且靈活的建造體系研究。

Pedram GHELICHI

Position	Lecturer, School of Architecture, The Chinese University of Hong Kong
Education	Bachelor's Degree, Master's Degree, Iran University of Science and Technology Doctoral Degree, School of Architecture, The Chinese University of Hong Kong Participant in the PhD Exchange Program at ETH Zurich - Swiss Federal Institute of Technology Zurich
Expertise	Teaching and research-based design system development; Design for disassembly and reassembly; Theories of design-to-construction processes.
Achievement	Teaching-based invention and implementation of the vve system: a lightweight, modular design-for-disassembly construction system that enables circularity and community-led construction processes. Refined through eight full-scale prototypes since 2016, and exhibited across Asia and Europe.
Impact	Educationally, this system has provided hands-on assembly experience for more than 50 students and community volunteers, who assembled eight full-scale prototypes. It has been realised in diverse urban contexts across Asia and Europe. Peer validation and international recognition, through presentations at ICSA (2019, 2025), Bridges 2025, and forthcoming publications in Dimensions: Journal of Architectural Knowledge.
Institution	Practised in Iran for 5 years, mostly on residential projects; Worked at UNITINNO for 18 months, worked primarily on wetland projects and urban installations; Co-founded the vve Lab, a cross-disciplinary design-build team focusing on adaptable, transformable and agile construction systems.

何英傑

任職
香港中文大學建築學院
香港、深圳元遠建築科技發展有限公司

教育
華南理工大學建築學院學士
同濟大學建築與城規學院碩士

專長
輕量建築實施管理，設計建造全鏈條管理，集群設計組織管理，媒體活動策劃。

成就
全過程參與七所中小學的校園設計與建造。
在南山一百校煥新一集群項目中，中樞管理一百四十三所中小學及幼兒園的設計與建設，協調四十六組海內外建築師事務所與十家施工圖，設計公司。

影響
編撰深圳住建局政策文件，發表學術論文，協助開啓全市一騰挪校園一建設路徑。深圳南山一百校煥新一項目超一百五十萬平方米，直接惠及近十三萬學生。組稿七十六篇學術論文，連續三年每年超百次媒體報道。

永續
曾參與組建中國建築設計研究院深圳分公司。籌建並管理一百校煥新一設計聯盟至今。智援深圳市規自局與南山區工務署等政府部門。

HE Yingjie

Position School of Architecture, The Chinese University of Hong Kong
Hong Kong/Shenzhen UNITINNO Architectural Technology Development Co., Ltd.

Education Bachelor's Degree, School of Architecture, South China University of Technology
Master's Degree, School of Architecture and Urban Planning, Tongji University

Expertise Lightweight building implementation management; Full-chain management of design and construction; Cluster design organization management; Media event planning.

Achievement In the Nanshan "100 Schools Renovation" cluster project, he took charge of the core management of the design and construction of 143 schools (primary/secondary and kindergartens), and coordinated 46 domestic and overseas architectural firms and 10 construction drawing firms.

Impact Deeply involved in the development and construction of lightweight building systems, compiled policy documents for the Shenzhen Housing and Construction Bureau, published academic papers, and helped initiate the construction path of temporary relocation campuses across the city. The Nanshan "100 Schools Renovation" project covers an area of over 1.5 million square meters, directly benefiting nearly 130,000 students. Compiled 76 academic papers, with over 100 media reports each year for three consecutive years.

Institution Participated in the establishment of the Shenzhen Branch of China Architecture Design and Research Institute. Founded and has managed the "100 Schools Renovation" Design Alliance to date. Provided intellectual support to government departments including Shenzhen Municipal Planning and Natural Resources Bureau and Nanshan District Public Works Bureau.



A2¹

A2²

韓國日

任職

香港中文大學建築學院
香港、深圳元遠建築科技發展有限公司

教育

東南大學建築學院學士

專長

輕量建築設計，設計建造全鏈條管理，製造與工藝管理，BIM技術。

成就

深度參與輕量系統開發、設計與建造，全過程參與十三所中小學的校園設計與建造。使用BIM技術完成菲律賓賓阿斯帕拉斯特里比席亞爾高酒店的工藝出圖。使用BIM技術完成深圳五座騰挪、敏捷學校的工藝出圖。使用BIM技術完成加勒比海辦公樓宇的工藝出圖與遠程實施協調。

影響

發表學術論文十五篇，開啓慈善輕量建築量產新局面，包括服務了西部陽光童趣園慈善項目，近兩百座鄉村兒童教育站點落成。工作直接惠及十三個省份近兩萬鄉村學生與教師。服務方寸空間公益基金，兩年內落成近二十座兒童教育站點。工作直接惠及八個省份近兩千名師生。

永續

曾參與組建河南嘉合模塊房屋工廠。智援西部陽光基金會與方寸空間公益基金至今。

HAN Guori

Position School of Architecture, The Chinese University of Hong Kong
Hong Kong/Shenzhen UNITINNO Architectural Technology Development Co., Ltd.

Education Bachelor's Degree, School of Architecture, Southeast University

Expertise Lightweight building design; Full-chain management of design and construction; Manufacturing and process management; BIM technology.

Achievement Deeply engaged in the development, design and construction of lightweight building systems; participated in the full design and construction processes of 13 primary and secondary schools. Completed process drawing for a sports hotel in the Philippines using BIM technology. Completed process drawing for 5 temporary/agile schools in Shenzhen using BIM technology. Completed process drawing and remote coordination of implementation for an office building in the Caribbean using BIM technology.

Impact Published 15 academic papers and pioneered the mass production of charitable lightweight buildings. Served the "Western Sunshine Children's Fun Garden" charity project, with nearly 200 rural children's education centers completed, directly benefiting nearly 20,000 rural students and teachers across 13 provinces. Served the Scopic Charity Fund, with nearly 20 children's education centers completed within two years, directly benefiting nearly 2,000 teachers and students across 8 provinces.

Institution Participated in the establishment of Henan Jiahe Modular Housing Factory. Has been providing intellectual support to Western Sunshine Foundation and Square Inch Space Public Welfare Fund to date.

劉鑫程

任職
香港元遠建築科技發展有限公司，創始成員
香港註冊建築師

教育
香港中文大學建築學院學士、碩士與博士生

專長
建築資訊模型（BIM）與數位建築實踐，中小型事務所建築方法論研究，教育建築與靈活空間系統設計，國際化建築視野與跨文化專案經驗。

成就
二零一一年獲「建築設計實習計劃」，並赴蘇黎世克雷茲事務所參與建築實習。一五年獲建造業議會創新獎（本地學術組）一等獎。二零二零年「公厕2.0設計比賽」嘉許獎。二零二三年「建造想像，展望未來」青年專業設計獎三等獎。

影響
積極探索 BIM 與資訊管理於中小型事務所的應用，回應建築行業數位化挑戰。促進建築方法論在專案管理與教育建築中的落地。相關專案與研究發表於《建築學報》、《世界建築導報》、《時代建築》與 FuturArc 等期刊。

永續
自二零一六年創立元遠建築科技發展有限公司至今，致力於提升教育與社會公共環境研究與實踐兼備，累積十餘篇國際與國內學術出版物，主題涵蓋 BIM、預製構件、輕量化建築系統與教育建築原型。

LAU Hing Ching

Position	Founder Member & Architect, UNITINNO Architectural Technology Development Co., Ltd. Hong Kong Registered Architect
Education	Bachelor's Degree, Master's Degree, PhD Candidate, School of Architecture, The Chinese University of Hong Kong
Expertise	Building Information Modelling (BIM) and digital practice; Agile development and flexible building systems; Educational architecture and spatial adaptability; Architectural methodology for SMEs and cross-cultural design practice.
Achievement	Recipient of multiple local awards, including: 2015 1st Prize CIC Innovation Award (Local Academia) 2020 Commendation; PT 2.0 Public Toilet Design Competition, 2023 3rd Prize; "Building with Imaginations, Envisioning the Future" Young Professional Design Award.
Impact	Advances BIM and agile methodologies tailored for SMEs, bridging digital tools with architectural practice. Publications in Architectural Journal, World Architecture Review, Time Architecture, and FuturArc contribute to academic and professional discourse.
Institution	Engaged in collaborative research and practice that integrates industry and academia. Committed to developing architectural systems and design methodologies that enhance public environments and educational equity.

南天

教育
北京中央美術學院建築學院
香港中文大學建築學院
日本慶應大學訪問學者

專長
東亞木框架建造研究，研究導向的建築設計，研究導向的設計教學。

成就
博士研究詳細調查日本木框架，分析其演化與現代化，提出「鳥居型框架」作為關鍵基因，提出「一小屋組」作為關鍵變走向現代化。參與多個輕量建築系統開發，參與深圳前海大型城市綜合體的項目協作。

影響
五年的設計實踐與五年的博士研究，銜接學術與產業議題。博士研究形成學術發表成果，改良碩士課程，提出新方法論。

永續
長期關注木結構現代化，參予推動傳統工法與現代技術的結合。多語言能力（普通話、粵語、英語與日語）助力跨文化研究與設計合作。

NAN Tian

Education School of Architecture, Central Academy of Fine Arts, Beijing
School of Architecture, The Chinese University of Hong Kong
Visiting Scholar, Keio University, Tokyo

Expertise Research on East Asian timber frame construction
Research-driven architectural design
Research-driven design pedagogy

Achievement Doctoral research conducted a detailed investigation of Japanese timber frames, analyzing their evolution and modernization. Identified the torii-type frame as a construction DNA and the wagoya as a key mutation leading toward modernization. Participated in the development of multiple lightweight building systems and contributed to large-scale urban complex projects in Shenzhen Qianhai.

Impact Five years of professional practice combined with five years of doctoral research bridged academic inquiry with industry challenges. The doctoral research produced academic publications, improved MArch curriculum, and proposed a new methodology.

Institution Long-term commitment to the modernization of timber structures, promoting the integration of traditional craftsmanship and contemporary technology. Multilingual ability (Mandarin, Cantonese, English, and Japanese) supports cross-cultural research and design collaboration.

譚善隆

任職
香港中文大學建築學院

教育
香港中文大學建築學院學士（一等榮譽）與碩士

專長
產城融合開發理念，科創園區規劃設計，科技公司總部園區設計，創新空間組織策略。

成就
累計建成科創類項目面積超兩千萬平方米，作品屢獲專業、工業與商業獎項，如二零二五年美國繆斯設計大獎、二零二一年亞洲ADA設計獎、二零一九年德國Novum設計大獎、二零二五年廣東省優秀工程勘察設計工業建築設計一等成果和二零二一年杭州市建設設計行業優秀獎（西湖杯）。

影響
參與過兩百個以上科技園區規劃設計項目，服務過包括百度、康龍化成、海爾和好未來等十數家千億上市公司，其項目所在地覆蓋京津冀、長三角及粵港澳大灣區等地。二零二四年獲邀成為北京城市規劃學會產業協同創新專業委員會核心專家。

永續
二零二三年創立了「作息地」設計工作室，致力於研究並探索大灣區知識型經濟體的人才創新工作與生活環境，至今培養了數十名碩士畢業生。

TAM Sin Lung

Position	School of Architecture, The Chinese University of Hong Kong
Education	Bachelor's and Master's Degrees in Architecture, School of Architecture, The Chinese University of Hong Kong, graduated with First-Class Honors
Expertise	Industry-city integration development concept; Sci-tech innovation park planning and design; Headquarters park design for tech companies; Innovative space organization strategy.
Achievement	Cumulative completed area of sci-tech innovation projects exceeds 20 million square meters. Works have won numerous professional, industrial and commercial awards, including: 2025 MUSE Design Awards (USA), 2021 ADA Design Awards (Asia), 2019 Novum Design Award (Germany), 2025 First Prize for Excellent Engineering Survey and Design in Industrial Building Design of Guangdong Province, and 2021 Hangzhou Construction Design Industry Excellence Award ("West Lake Cup").
Impact	Participated in the planning and design of over 200 sci-tech parks. Served more than 10 Fortune 100-billion listed companies, including Baidu, Pharmaron, Haier and TAL Education Group. Project locations cover the Beijing-Tianjin-Hebei Region, Yangtze River Delta and Guangdong-Hong Kong-Macao Greater Bay Area. Invited to be a core expert of the Industrial Collaborative Innovation Professional Committee of Beijing Urban Planning Society in 2024.
Institution	Founded Work-Life Studio in 2023, dedicated to researching and exploring innovative work and living environments for talents in the knowledge-based economy of the Greater Bay Area. Has trained dozens of master's graduates to date.

吳程輝

任職

香港中文大學建築學院
香港、深圳元遠建築科技發展有限公司

教育

東南大學建築學院學士

專長

輕量建築全流程實施統籌，原型產品開發與設計、跨專業採購管理、跨境物流組織以及跨國工程管理。

成就

主持建成多項抗洪環保建築設施，惠及鄱陽湖國際重要濕地等生態敏感區。主持亞非拉歐四大洲項目執行，成果落地肯尼亚、菲律賓、義大利及加勒比。四個項目獲得「中國建築獎」。

影響

推動輕量建築從研究向市場實用轉化，生態敏感區的應用驗證其應對極端氣候的適應力。跨國項目拓展中國建築技術的國際影響，為全球南方國家提供可持續建築解決方案。

永續

參與創立香港中文大學AIIA研究團隊及香港元遠建築科技發展有限公司，擔任深圳元遠建築科技發展有限公司總經理至今。

WU Chenghui

Position School of Architecture, The Chinese University of Hong Kong
Hong Kong/Shenzhen UNITINNO Architectural Technology Development Co., Ltd.

Education Bachelor's Degree, School of Architecture, Southeast University

Expertise End-to-end coordination of lightweight building systems; prototype development and design, cross-disciplinary procurement management, cross-border logistics coordination; multinational construction management.

Achievement Led multiple flood-resistant eco-architectural projects in ecologically sensitive areas including Poyang Lake Wetland; directed project execution across Asia, Africa, Latin America, and Europe, with completed projects in Kenya, the Philippines, Italy, and the Caribbean; four projects honored with the WA China Architecture Award.

Impact Advanced the practical application of lightweight building systems from research to market. Implementations in vulnerable ecosystems have demonstrated climate adaptability; international projects expand the global reach of Chinese building technology and offer sustainable solutions for Global South countries.

Institution Co-founded the AIIA Research Group at the Chinese University of Hong Kong and UNITINNO Hong Kong, and currently serves as General Manager of UNITINNO Shenzhen.

A7¹

A7²

夏珩

任職
香港大學建築學院

教育
西北工業大學建築系學士
南京大學建築與城規學院碩士
香港中文大學建築學院博士

專長
零能耗建築設計，系統集成及部品研發，中國近現代建造技術史，地方營造技藝的現代轉化。

成就
致力於被動設計及應用環境科技。集成主動能源、儲能、智能控制方面的前沿技術，設計建造零能耗建築的北方原型。

影響
主持政府科研項目肆佰餘萬元，主持、參與企業研發項目壹仟餘萬元。與大灣區、長三角新能源供應鏈上下游十餘家頭部企業建立深度合作關係。光伏建築部品開發獲得中國專利授權八項。發表中文頂刊論文廿十餘篇。在中國近現代建造技術史領域具有重要影響力。

永續
曾參與創立深圳元遠建築科技發展有限公司。新近創立「無聊建築」團隊，致力於新能源相關產業鏈設計服務。

XIA Heng

Position	Faculty of Architecture, The University of Hong Kong
Education	Bachelor's Degree, Department of Architecture, Northwestern Polytechnical University Master's Degree, School of Architecture and Urban Planning, Nanjing University Doctoral Degree, School of Architecture, The Chinese University of Hong Kong
Expertise	Zero-energy building design; System integration and component R&D; History of modern and contemporary Chinese construction technology; Modern transformation of local construction techniques.
Achievement	Contributed to passive design and application of environmental technology. Integrated cutting-edge technologies in active energy, energy storage and intelligent control to design and construct a northern prototype of zero-energy building.
Impact	Led government-funded research projects with a total fund of over RMB 4 million, and participated in corporate R&D projects exceeding RMB 10 million. Established in-depth cooperative relationships with more than 10 leading enterprises in the upstream and downstream of the new energy supply chain in the Greater Bay Area and Yangtze River Delta. Obtained 8 Chinese patents for the R&D of photovoltaic building components. Published more than 20 papers in top Chinese academic journals. Holds significant influence in the field of modern and contemporary Chinese construction technology history.
Institution	Once participated in the founding of Shenzhen UNITINNO Architecture. Recently established the Boring Architecture Team, dedicated to design services for new energy-related industrial chains.

A8¹

A8²

張東光

任職
合木建築工作室，主持建築師

教育
河北工業大學建築系學士
南京大學建築與城規學院碩士

專長
輕量建築產品開發，低成本建築產品開發，集成設計方法。

成就
曾獲得清華大學「中國建築獎設計實驗獎之佳作獎與」中國建築獎居住貢獻獎之佳作獎。曾入選《城市環境設計》雜誌策劃「中國當代建築」年優秀青年建築師」。擔任河北工業大學建築與藝術學院客座教授，擔任中國建築學會鄉土建築分會理事會理事。模組化兒童遊樂產品已獲得兩項中國專利。

影響
作品於英文、德文及西班牙文專業媒體報導，參與河北工業大學建築與藝術設計學院教學。多次參與秦皇島阿那亞戲劇節場館搭建。

永續
二零一七年於北京聯合創立合木建築工作室。

ZHANG Dongguang

Position	Principal Architect, Heimat Architects
Education	Bachelor of Architecture, Department of Architecture, Hebei University of Technology Master of Architecture, School of Architecture and Urban Planning, Nanjing University
Expertise	Multi-perspective, cross-disciplinary, and integrated design; low-cost, rapid, lightweight construction
Achievement	Holds two patents for modular cave playground products for children; WA Awards for Chinese Architecture – Design Experiment Award Highly Commended and Housing Award Highly Commended; Selected as one of the “Outstanding Young Architects of Contemporary Chinese Architecture in 20 Years” (curated by Urban Environment Design magazine).
Impact	His works and research have been featured in leading English, German, and Spanish media outlets; Led the team from the School of Architecture and Art Design, Hebei University of Technology, to win Third Prize at the 2018 3rd International Construction Festival for Universities.
Institution	Co-founded Heimat Architects in Beijing in 2017; Council Member of the Vernacular Architecture Branch, Architectural Society of China; Visiting Professor at the School of Architecture and Art Design, Hebei University of Technology.

朱競翔

任職
香港中文大學建築學院

教育
東南大學建築學院學士、碩士與博士
瑞士蘇黎世聯邦理工學院訪學

專長
敏捷開發方法，整體設計，系統集成，輕量建築系統，特殊性能原型開發，拓展轉化型應用。

成就
創造六種新型建築系統，設計三十餘項原型建築產品，應用於四個大洲，也轉化用於中國大陸十八省市項目，跨越五個不同氣候區。

影響
專長敏捷開發與輕量系統創新，產生廣泛學術、工業與社會影響。僅過往五年的深圳騰挪／敏捷校園工作，已提供近七千學位，創造近四十個設計與建造工作崗位，統籌近一億五千萬元工程預算，產生廿余篇學術論文及百餘次社會媒體報導。

永續
曾參與創立南大建築、《A+D》國際雙語設計雜誌與河南嘉合工廠。創立香港與深圳元遠建築科技發展有限公司至今。規劃並領導近期深圳南山「一百校煥新」行動。

ZHU Jingxiang

Position	School of Architecture, The Chinese University of Hong Kong
Education	Bachelor's, Master's, and Doctoral degrees in Architecture from Southeast University, with visiting study experience at ETH Zurich (Swiss Federal Institute of Technology Zurich)
Expertise	Agile development methods; Integrated design; lightweight building systems; special performance prototyping, and translational applications.
Achievement	Created six innovative building systems and designed over 30 building prototypes, which have been applied across four continents and translated into projects in 18 provinces and cities across five different climate zones in mainland China.
Impact	Specializing in agile development and lightweight system innovation, he has achieved widespread academic, industrial, and societal impact. Over the past five years alone, his work on the Shenzhen Transitional/Agile Campus initiative has increased 7,000 enrollment quotas, created nearly 40 design and construction jobs, co-ordinated a project total budget of almost 150 million yuan, and produced over 20 academic articles and over 100 social media reports.
Institution	He participated in the founding of NTU Architecture, the international bilingual design magazine “A+D,” and Henan Jiahe Modular Building Factory. He has been involved in the founding of UNITINNO Architecture in Hong Kong and Shenzhen. He also planned and led the recent Shenzhen Nanshan 100-Campus Renovation Plan.

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