



01 團隊成員
Team members

設計學院 VISION BASE 策展 《打開空總 X AI 多重未來》

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VISION BASE 的願景

實踐大學設計學院在過去二十年間的努力，已獲得國內外設計業界的肯定。在不斷變化的設計環境中，設計學院作為領先的設計人才培育場域，面臨必須容納更大設計能量的挑戰，並支持更多新刺激的出現。因此，設計學院以「推動未來設計 20 年」為核心，提出必須具備前衛的概念 (conceptual)、專業務實的實踐 (practical) 及實驗創新 (experimental) 的跨領域計畫，以面對未來多變的挑戰。

透過概念、實踐、實驗創新的思維與實作，設計學院期能促進校內跨域合作、深化研究，同時亦賦能學生、服務社會。在面對未來設計師的本質和課題時，線上(數位)與線下(素材)被視為一個統一的經濟體，設計學院 VISION BASE 將使用四個動力，分別為「Bounce」(想法撞擊與彈跳)、「Act」(行動，著手實作)、「Seek」(尋覓，在未知中探索)及「Evolve」(進化，演化至下一代)，以促進「數位性」與「素材性」兩端活動的發展。

文化空總
民主社會中，人與應好演繹角色
為方便民眾參與 AI 人工智慧科技展，展出九位由 AI 創作的年齡、背景、在沉浸式以及體驗他們對
古蹟定著
空總擁有優美的土地面積較大，種不同方案，預
A 依原貌
47,295m²
B 古蹟定著
30,598m²
C 古蹟定著
20,463m²
51,080m²



02

02 AI 生成人物互動區
Interaction area with AI characters

為實現此一目標，設計學院將提供軟硬體之基礎設施，使設計師能專注於處理數位性與素材性光譜兩端的各種設計議題，包括設計運算、數位製造、人工智慧及永續材料的應用與研發，從而能超前面對未來 20 年的生活課題，並將成果回饋於社會。

2023 臺灣文博會《打開空總 X AI 多重未來》

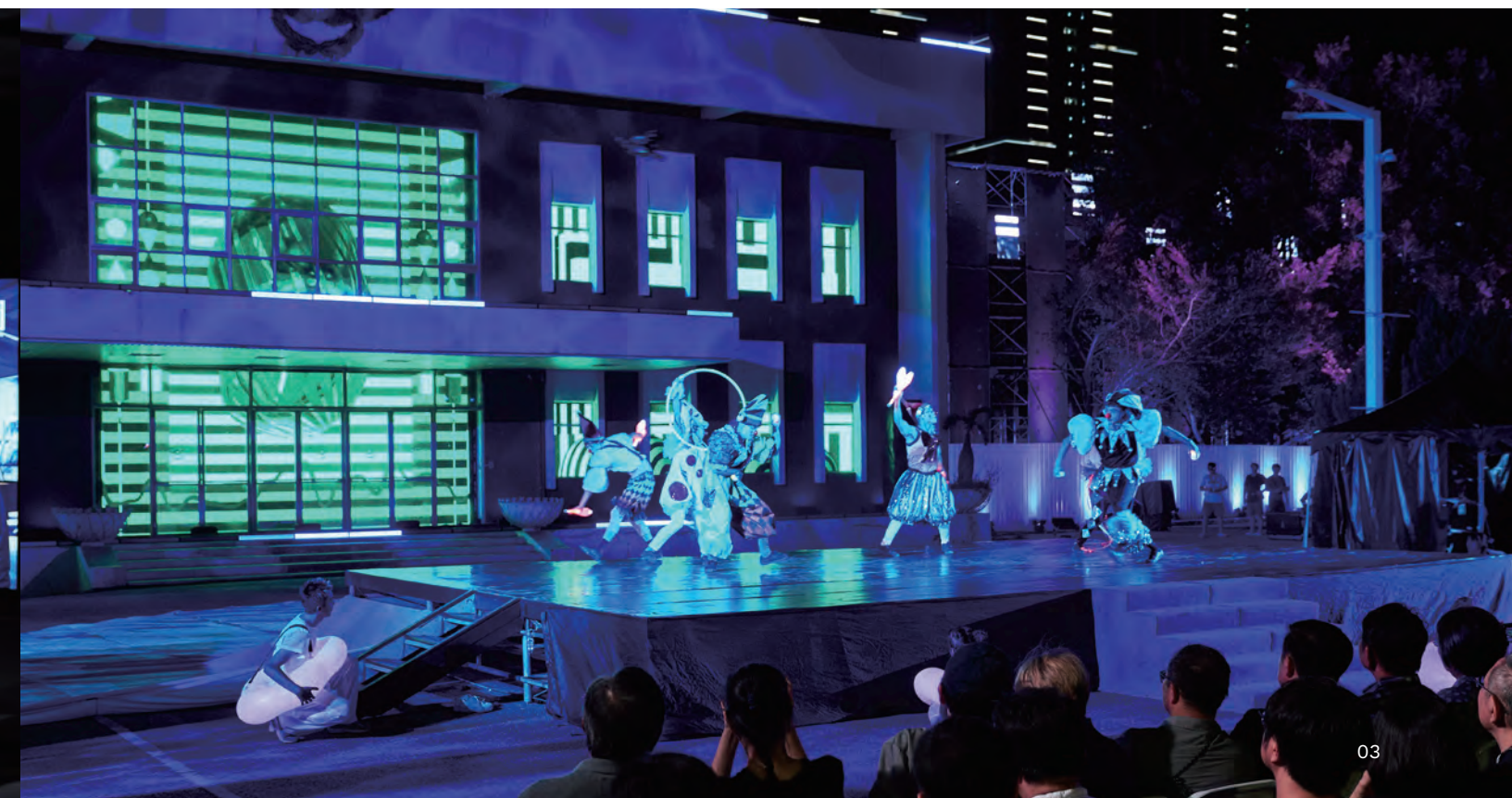
2023 年臺灣文博會重返臺北，並以臺灣當代實驗場 C-LAB 作為主場館。本校設計學院 VISION BASE 接受文化部與臺灣當代實驗場 C-LAB 的委託，在所策劃的《打開空總 X AI 多重未來》展覽中的表現，正是前述願景的實踐。在此次展覽中，設計學院展示其對於未來設計的深刻理解，並發揮跨領域合作的能力。透過 AI 技術與虛擬人物的引導，觀眾被邀請成為空總未來的共同建造者，這不僅是對參與者提供一種新型態的互動經驗，也是對未來城市文化空間塑造的一種新思考方式。

空總的都市脈絡與歷史更迭

此次展覽不僅是對臺灣歷史文化的回顧，亦是對未來文化發展的深刻思考。從二戰後的國家級文化投資到近年來的「國家級文化投資空白期」，這段歷史突顯臺北市對於新型態文化設施的迫切需求。空總基地的轉變，從軍事基地到文化實驗場，象徵著城市空間與文化功能的轉變，亦是臺北市文化發展的重要里程碑之一。在這次展覽中，本校設計學院成功地將其多年來的教學與研究成果應用於實際的文化建設中，除了展現培養未來設計人才的能力及願景，也是對臺灣文化創意產業的一次重要貢獻。

文化空總的多重未來

《打開空總 X AI 多重未來》正是在這樣的背景下誕生的。本次展覽透過介紹舊空總基地的歷史與變遷，為觀眾提供一個瞭解空間背景的機會，並



03 2023 年臺灣文博會開幕活動
Opening ceremony of 2023 Creative Expo Taiwan

以 9 個 AIGC 虛擬人物引導觀眾參與「空總未來」的建構。

本次策展最重要的目的是期待觀眾能一起「打開」空總多重未來之可能性，利用 AI 技術，使每一個人都能成為 AI 建築家，共同創造出各種可能的建築風格及文化空間。如此，不但能即時融入展覽的內容中，並能讓觀眾自行保存或分享至社群，實現一種全新的互動及參與方式。

此外，特展期間亦舉辦多場 AI 工作坊與導覽活動，由建築系教授、都市設計專家等專業人士帶領，深入探討臺灣首都城市開發與空總發展的各種議題，提供一個更具互動性、多元性的參與平臺。

此次展覽由本校設計學院 VISION BASE 策展，並由建築設計學系王俊雄主任與媒體傳達設計學系陳威志主任統籌策劃，協同都市設計學會梁豫

漳理事長、建築設計學系盧彥臣助理教授共同參與。合作單位包括中華民國都市設計學會、底蘊敘事股份有限公司及木下日本動畫有限公司，集結來自各界專家進行數據分析、內容規劃及畫面呈現。

未來國家藝文建設模式新樣貌

《打開空總 X AI 多重未來》特展是一次全民參與的文化建設實踐，標識著臺灣文化產業前進的一大步。透過此次展覽，期能打破傳統由上而下的文化建設模式，使民眾真正成為文化建設的主體，共同參與臺北城市的文化空間塑造，激發更多人對於文化與藝術的熱情，為臺灣的文化創意產業注入新的活力。■



04 AI 生成空間想像
Imagining the AI characters

Reinvigorate C-LAB by Leveraging AI to Unlock the Futures for the Capital

Lu Yen-Cheng (盧彥臣), Assistant Professor in the Department of Architecture

VISION BASE for future design

The hard work and achievements of Shih Chien University’s College of Design over the past two decades have been recognized by the design industry both at home and abroad. In a constantly changing design environment, as a place that nurtures design talent, the College of Design must provide a space for greater design energy and encourage more new stimulation. Therefore, based on the concept of **“Pushing forward future design in the next two decades”**, the College of Design proposes a conceptual, practical, and experimental cross-disciplinary project to face the challenges ahead.

Through conceptual, practical, and experimental theory and practical work, the College of Design hopes to encourage cross-disciplinary collaboration and in-depth research in the university, and empower our students to offer practical service to society. As to the questions of the nature and tasks of a future designer, online (digital) and offline (materials) will be seen as a whole. The VISION BASE of the College of Design will leverage the four



05 文化部史哲部長(左)參訪，建築設計學系王俊雄主任(右)解說。
Chair of the Department of Architecture Wang Chun-Hsiung (王俊雄, right) explained the exhibits to Minister of Culture Shih Che (史哲, left).



06 實踐大學丁斌首校長(中)陪同文化部史哲部長(左)參觀展區
(圖/2023 臺灣文博會提供)
Culture Minister Shih Che (left) accompanied by Shih Chien University President Ting Pin-Shou (丁斌首, middle) at the exhibition. (Photograph courtesy of 2023 Creative Expo Taiwan)

forces of **“Bounce”, “Act”, “Seek” and “Evolve”** to boost the development of the digital and material endeavors.

Therefore, the College of Design will provide software and hardware infrastructure to help designers focus on the digital and material sides of various design issues, including design computing, digital manufacturing, AI, as well as application and R&D of sustainable materials. We’re looking ahead at the issues in the next 20 years and sharing the results of our study with society.

Exhibition at 2023 Creative Expo Taiwan

Returning to Taipei this year, the 2023 Creative Expo Taiwan was held at the C-LAB of Taiwan Contemporary Culture Lab.

Commissioned by the Ministry of Culture and C-LAB of Taiwan Contemporary Culture Lab, the College of Design’s VISION BASE organized the exhibition **“Leveraging AI to Unlock the Futures for the Capital”**, which presents the visions stated above. At this exhibition, the College of Design showcased its profound understanding of future designs and its ability to implement cross-disciplinary collaboration. Guided by AI technology and virtual characters, the audience were invited to become a co-builder of the future of this old Air Force Command Headquarters. The design creates a new form of interactive experience for participants and offers a new way to think about the shaping of urban cultural spaces in the future.



07 媒體傳達設計學系陳威志主任現場導覽
Rex Takeshi Chen (陳威志), Chair of the Department of Communications Design, offered a guided tour at the exhibition.



08 空總歷史脈絡彙整
Historical context of the former Air Force Command Headquarters

The context and history of the former Air Force Command Headquarters

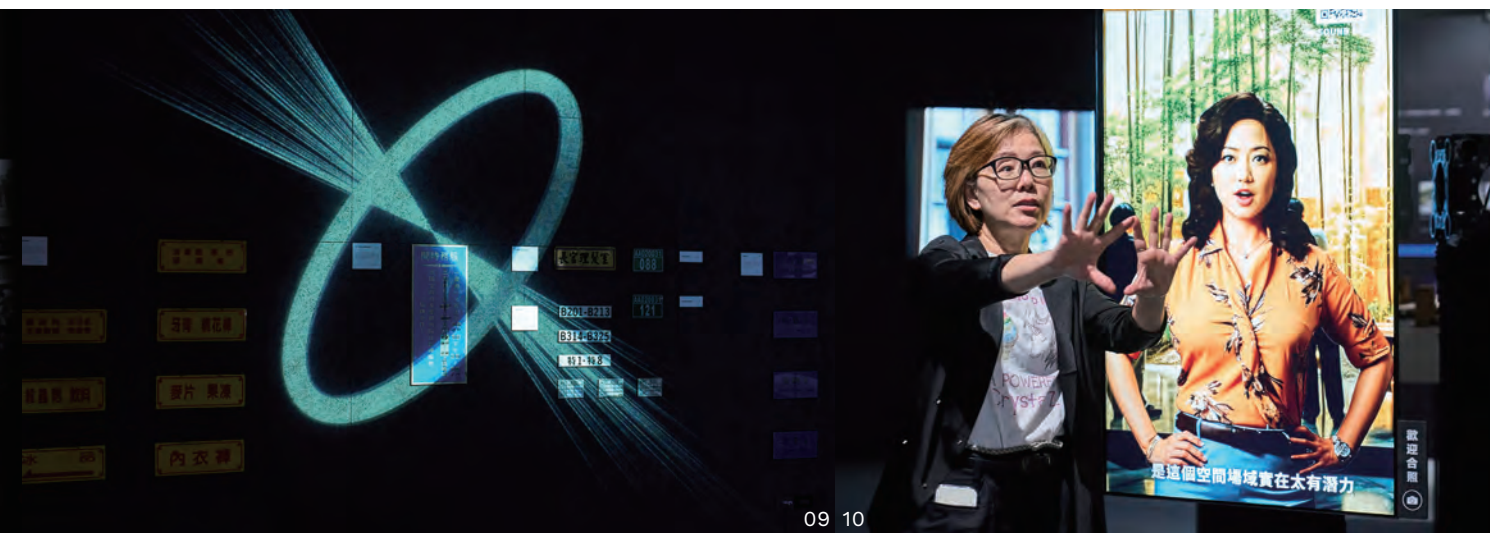
The exhibition is not merely a review of Taiwan’s history but also a profound contemplation of cultural development in the future. Following the national cultural investment after World War II to a complete hiatus of such investment, Taipei City urgently needs a new type of cultural infrastructure. The transformation of the former Air Force Command Headquarters, from a military base to a culture lab, symbolizes the change of an urban space and its cultural functions and serves as a critical milestone in the cultural development of Taipei City. At this exhibition, the College of Design successfully applied years of teaching and research results to cultural infrastructure. The exhibition demonstrated the College of Design’s ability and vision for developing future designers and a great contribution to the cultural and creative industry in Taiwan.

The multifuture of the former Air Force Command Headquarters as a culture venue

The exhibition “**Leveraging AI to Unlock the Futures for the Capital**” was developed against this backdrop. By introducing the history and transformation of this former Air Force Command Headquarters, the show offered exhibition-goers an opportunity to learn about the background story and used nine AIGC virtual characters to guide participants to join the building of its future.

One of the main goals is to “open” the possibilities of the space’s multifuture with participants. Leveraging AI technology, everyone can become an AI architect and create various architectural styles and cultural spaces. The results can become part of the exhibition in real time and be saved or shared by participants on social media, a new way of interaction and participation.

Moreover, several AI workshops and guided tours were organized throughout



09 動態視覺及空總文物展示區
Dynamic visuals and exhibits of Air Force Command Headquarters cultural relics

10 文化部王時思政務次長到訪
Sue Wang (王時思), Deputy Minister, Ministry of Culture

the duration of the exhibition. Professors from the Department of Architecture and experts in urban design led the audience to engage in an in-depth discussion of Taipei City’s urban development and various other issues, creating a more interactive and diverse participation platform.

The show was organized by the College of Design’s VISION BASE. Wang Chun-Hsiung (王俊雄), Chair of the Department of Architecture, and Rex Takeshi Chen (陳威志), Chair of the Department of Communications Design, were in charge of the show, with the participation of Liang Yu-Chang (梁豫漳), Chairman of the Chinese Institute of Urban Design, and Lu Yen-Cheng (盧彥臣), Assistant Professor in the Department of Architecture. Other collaborators that collected data and offered content and visual design include the Chinese Institute of Urban Design, Rhizome Creative Operator Co., Ltd. and MK Origin Studio.

The new look of future national arts and cultural infrastructure

“Leveraging AI to Unlock the Futures for the Capital” is a practice of cultural infrastructure participated in by the public and a milestone for the local culture industry. The goal of the exhibition is to break down the top-down model of cultural infrastructure, allowing the public to take control and participate in the process, fueling enthusiasm for culture and arts and injecting fresh energy into the cultural and creative industry. ■