

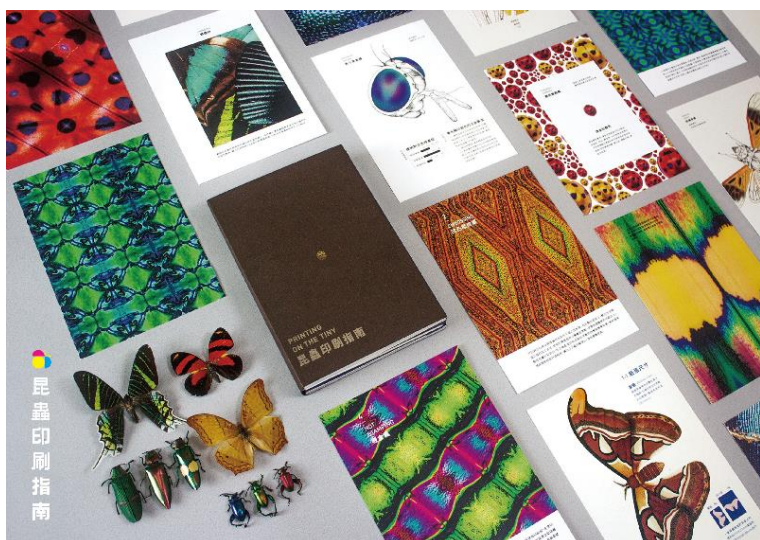


二〇一八 金點概念設計獎 GOLDEN PIN CONCEPT DESIGN AWARD

Driving new trends in global design 金點概念，讓你的好設計被看見！



2018 金點概念設計獎年度最佳設計獎得獎名單 BEST DESIGN WINNERS OF THE GOLDEN PIN CONCEPT DESIGN AWARD 2018



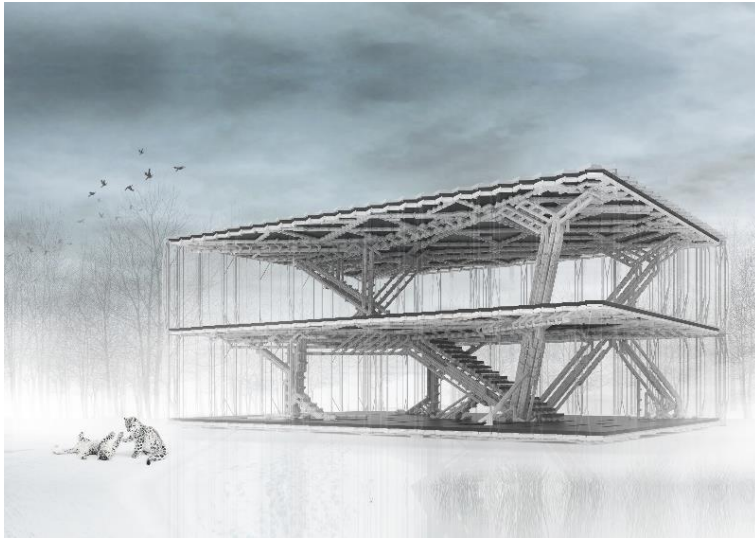
視覺傳達設計類
Visual Communication Design

昆蟲印刷指南
Printing on the Tiny

台灣 Taiwan
陳乙萱、蔡曦禎、陶睿
Yi-Xuan Chen, Yen-Chen Tsai & Rui Tao

為了改變現階段印刷類書籍晦澀並缺乏統整性的現況，昆蟲印刷指南藉由昆蟲構造、色澤紋路，將印刷理論以生動、統整性的圖文呈現。顛覆現有印刷書設計思路的同時，也為沒有上過印刷課或即將邁入職場的設計人，打造一本教育性與實用性並存的印刷指南。全書有三章節，基礎印刷篇藉由昆蟲色澤紋路介紹油墨和紙張；進階印刷篇強調觸感，以攝影結合後加工，以昆蟲為載體呈現後加工；印刷流程篇由昆蟲身體結構加深讀者對印刷流程的印象。

Printing on the tiny provides the rudiments to explore the world of printing through the patterns, colors and the structure of insects' bodies, which is both an educational and practical guide. The book is designed for freshmen who major in design and fresh graduates who are about to enter the design industry. Not only the theoretical knowledge, but also we can enjoy the printing effects while reading the book.



空間設計類
Spatial Design

數位物質的機器人空間組構
RobloX

台灣 Taiwan
游承翰、錢竝達、黃彥霖、安娜
Cheng-Han Yu, Hung-Da Chien, Yen-Fen
Huang & Anna Uborevich-Borovskaya

本案探究其數位組合學的設計方法，結合特殊材料 UHPC，研發單元化的預鑄系統，生產出傳統預鑄工法所缺乏的高結構適應性，高強度並輕量化的建築單元。並在組合型態及結構上的適應性，發展出專屬的接合組件，使單元能透過幾種固定接點的組裝，回應結構的條件，也產生自體的美學形式。因應複雜的組構條件，本案導入自動化的機器手臂組裝系統，達到由標準化的建築單元，到建構不同尺度層級的建築元件，並完成大型建築構造的組裝。

This project explores the feasibility of construction through the method of discrete digital design. It investigates the potential of pre-cast concrete systems to enable flexibility in construction and form generation by producing standardized UHPC (Ultra-High Performance Concrete) building elements where current prefabricated systems are lacking. Due to the obtained complexity of aggregation, the introduction of robotic arms for automatic assembly becomes crucial in this project. It allows the highly standardized building blocks to be robotically assembled into different structures, from different hierarchical building elements up to large-scale buildings.



產品設計類
Product Design

援救飞毯
NET GUARD

中國 China
刘翔、刁浩明、李浩华、朱南通、李国宇、胡振源
Xiang Liu, Hao-Ming Diao, Hao-Hua Li, Nan-Tong Zhu,
Guo-Yu Li & Zhen-Yuan Hu

Net Guard 是一款結合無人機和網的高空救援設備，可以在發生火災等突發場景時進行人員營救。當 Net Guard 收到求救信號時便會儘快抵達事故現場，並由一個整體拆分成四個牽著網的部件，為高空樓層受困者提供幫助。

Net Guard, a high-altitude rescue equipment that combines with the unmanned aerial vehicle (UAV) and cloth net, can implement a staff rescue in the fire disaster and other emergencies. When Net Guard receives the distress signal, it will rush at the scene of the accident as soon as possible and split a whole into four parts, to help the victims of high-rise floors.



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