河海相印

陳朝宇｜攝影｜國立自然科學博物館-科學攝影特展作品

往上看是璀璨的銀河，往下看是厚厚的雲海！雲層就像地球的保溫棉被，也是水的旅行站，這張照片讓我們站在高山上，一次看見宇宙的遼闊與水循環的奧秘。



Quanta
IMMERSED in CREATIVITY
廣達游於藝

Rivers and Oceans Mirroring Each Other

Chen Chao-yu | Photography | Image authorized by the National Museum of Natural Science for the Science Photography Special Exhibition

Looking up at the Milky Way and down at the sea of clouds! Clouds act as Earth's blanket and a station for water. This image reveals the vastness of the universe and the mystery of the water cycle.

廣達文教基金會
Quanta Culture & Education Foundation

語音導覽

彗星和雷雨胞

盧文傑｜攝影｜國立自然科學博物館-科學攝影特展作品

你看過天空的雙重奏嗎？

海面上是閃電交加的狂暴雷雨胞，雲層上卻有安靜劃過的彗星。這張照片捕捉了大氣圈作為保護罩，隔絕宇宙與地球的神奇界線！



Quanta
IMMERSED in CREATIVITY
廣達游於藝

C/2020 F3 NEOWISE and Thunder Cell

Lu Wen-chieh | Photography | Image authorized by the National Museum of Natural Science for the Science Photography Special Exhibition

Capturing the contrast between a silent comet and a raging thunderstorm, this image reveals the atmosphere acting as a protective shield between Earth and the vast universe.

廣達文教基金會
Quanta Culture & Education Foundation

語音導覽

生命的起源

李衍毅｜攝影｜國立自然科學博物館授權科學攝影特展作品

歡迎來到「海裡的熱帶雨林」!這張照片拍到了珊瑚寶寶誕生的瞬間,珊瑚對水溫非常敏感,如果海水太熱,這場粉紅色的生命派對就會消失。你能想像沒有珊瑚的海洋,會變得多安靜嗎?

The Origin of Life

Li Yen-yi | Photography | Image authorized by the National Museum of Natural Science for the Science Photography Special Exhibition

Capturing the birth of baby corals, this photo warns us that rising sea temperatures could forever silence this vibrant "rainforest of the sea."

Quanta IMMERSED in CREATIVITY 廣達游於藝

廣達文教基金會 Quanta Culture & Education Foundation

語音導覽

曙光

張哲睿｜攝影｜國立自然科學博物館-科學攝影特展作品

噶瑪蘭族人用智慧打造梯田留住水土，堅持不灑農藥，讓青蛙與小魚安心成家，形成人為溼地生態系，說明了「友善農作」也能保護大地。

Dawn

Chang Che-Jul| Photography | Image authorized by the National Museum of Natural Science for the Science Photography Special Exhibition

The Kavalan people’ s chemical-free terraces show how eco-friendly farming creates a safe home for wildlife while protecting our Earth.

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廣達文教基金會 Quanta Culture & Education Foundation

語音導覽

礦工頌

洪瑞麟｜油畫｜1960｜原作尺寸:65.2 x 91 公分｜國立臺灣美術館典藏

數數看，這一個個狹小的方格子裡擠了幾個人？
地下的岩石與礦脈，提供了製作用具和建造城市的材料，還有驅動文明的化石能源（如煤礦、石油），都是這些塗滿黑煤的礦工辛苦採集而來的。

Quanta
IMMERSED in CREATIVITY
廣達游於藝

To Praise Miner

Hung Jui-lin | Oil on canvas | 1960 | Original size: 65.2 x 91 cm | Collection of the National Taiwan Museum of Fine Arts

Count the coal-covered miners squeezed into these tiny squares—their hard labor extracted the underground minerals and fossil fuels that built our entire civilization!

廣達文教基金會
Quanta Culture & Education Foundation

語音導覽

生命物質循環圖

圖像授權國立臺灣博物館

這張「生命物質循環圖」揭開了地球生生不息的秘密，生命關鍵的元素—碳、氮、磷在大氣、水、岩石與生物體之間展開一場永不停止的旅行，植物吸收環境養分，動物攝食植物，最終透過分解者將元素送回大地，讓有限的資源得以循環再生。

Map of Life's Cycles

Image authorized by the National Taiwan Museum

Revealing the secret to Earth's endless vitality, this map shows how key elements like carbon, nitrogen, and phosphorus embark on a never-ending journey through the environment, living things, and decomposers to endlessly recycle our limited resources!

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廣達文教基金會 Quanta Culture & Education Foundation

語音導覽

加羅湖古森林

陳一銘｜壓克力｜2012｜原作尺寸100 x 300 公分｜私人收藏展示於國立臺灣史前文化博物館｜圖像授權:陳一銘

這是宜蘭加羅湖在大火前的模樣!
畫家重現了百年前雲霧繚繞的「霧林」,睜大眼睛找找看,濃密的霧氣和綠色苔蘚裡,有青蛙、山羌、貓頭鷹、黃喉貂等56種動植物。

Jialuo Lake Ancient Forest

Chen Yi-ming | Acrylic | 2012 | Original size: 100 x 300 cm | Private collection, displayed at the National Museum of Prehistory

Recreating the pristine "cloud forest" of Jialuo Lake before the wildfire, the artist challenges you to look closely and spot 56 hidden species—including frogs, Formosan muntjacs, owls, and martens—camouflaged in the mist and moss!

Quanta IMMERSED in CREATIVITY 廣達游於藝

廣達文教基金會 Quanta Culture & Education Foundation

語音導覽

能量的風景-靜態

Quanta
IMMERSED in CREATIVITY
廣達游於藝

袁廣鳴｜數位攝影｜2014｜原作尺寸102 x 150 公分｜圖像授權：袁廣鳴

看似熱鬧的屏東南灣，插滿遮陽傘的沙灘上卻空無一人？
藝術家刻意抹去遊客，只留下遠方的核電廠與風車，這幅像預言般的冷清景象，是源自對核災的省思：在享受便利電力的同時，我們是否想過可能付出的代價？

Landscape of Energy-Stillness

Yuan Goang-ming | Digital photography | 2014 | Original size: 102 x 150 cm

By deliberately erasing all tourists from this sunny beach to highlight the distant nuclear power plant, the artist creates an eerie, prophetic scene that challenges us to consider the hidden price of our convenient electricity!

廣達文教基金會
Quanta Culture & Education Foundation

語音導覽

臺北橋通勤民眾

Quanta
IMMERSED in CREATIVITY
廣達游於藝

趙世勳｜攝影｜中央通訊社圖像授權

在這一片密密麻麻的機車海中，當大家都依賴汽油引擎製造出驚人的廢氣與碳排放時，一位「紅帽阿伯」奮力踩著腳踏車前進，以「零廢氣」的低碳行動，示範了另一種對地球更友善的交通選擇！

Commuters on Taipei Bridge

Chao Shih-hsun | Photography | Image authorized by the Central News Agency

Amidst a massive sea of gas-guzzling scooters, the "red-hat uncle" pedaling his bicycle brilliantly demonstrates a zero-emission, eco-friendly transportation alternative for our planet!

廣達文教基金會
Quanta Culture & Education Foundation

語音導覽

展望諸羅城

陳澄波｜油畫｜1934｜原作尺寸73 x 91 公分
嘉義市美術館典藏2020年家屬捐贈｜陳澄波文化基金會圖像授權

這是90年前的嘉義市，快來找找看，綠色樹林裡藏著什麼？
竟然是幾根冒煙的煙囪！畫家記錄了當時工廠與自然並存的景象，見證了城市開始邁向現代化的時刻。如果把畫筆交給你，你會在未來的城市裡畫上什麼呢？

Looking Towards Chiayi

Chen Cheng-po | Oil on canvas | 1934 | Original size: 73 x 91 cm | Collection of Chiayi City Art Museum, donated by the family in 2020 | Image authorized by Chen Cheng-po Cultural Foundation

Spot the smoking chimneys hidden within the lush woods of 90-year-old Chiayi—a glimpse into early industrialization that challenges you to envision what our future cities should look like!

語音導覽

卜滿文明遺跡系列

涂維政｜人造石｜2003-2007｜原作尺寸13-25公分x 14-25公分x 6-12公分｜私人典藏｜圖像授權：涂維政

這些「古文物」其實是手機、滑鼠與電視遊樂器！

藝術家將現代電子產品偽裝成考古遺址挖出的石器。現在消費行為不斷地購買與丟棄，留給未來的將是一座座永不消失的科技垃圾山，也許千百年後，考古學家會挖到今日使用的舊手機。

Bunam Civilization Series

Tu Wei-cheng | Cast stone | 2003-2007 | Original size: 13-25 cm x 14-25 cm x 6-12 cm | Private collection

By disguising modern electronics like phones and gaming consoles as ancient artifacts, the artist warns that our relentless throwaway culture will leave behind mountains of permanent e-waste for future archaeologists to unearth!

廣達文教基金會
Quanta Culture & Education Foundation

語音導覽

春曉-水稻田系列

黃銘昌｜油畫｜2000｜原作尺寸130 x 194公分｜高雄市立美術館典藏

畫家一筆一筆畫出細緻的亞熱帶稻浪!但美景背後,隱藏著開發森林、消耗大量淡水及農藥汙染環境的代價,讚嘆豐收時,更要思考如何智慧管理資源,別讓糧食生產成為傷害地球環境的理由。

Spring Dawn

Huang Ming-chang | Oil on canvas | 2000 | Original size: 130 x 194 cm | Collection of the Kaohsiung Museum of Fine Arts

Beneath the beauty of these meticulously painted subtropical rice waves lie the hidden environmental costs of deforestation, heavy water use, and pesticide pollution, reminding us to manage resources wisely so food production doesn't harm our Earth!

Quanta IMMERSED in CREATIVITY 廣達游於藝

廣達文教基金會 Quanta Culture & Education Foundation

語音導覽

有金色高腳杯的靜物畫

彼得‧德‧林｜油畫｜約1655-1660｜原作尺寸101.2 x 84.7 公分｜荷蘭國家博物館典藏

這豪華餐桌是百年前的「全球資源清單」！龍蝦來自深海，瓷盤來自遠東，檸檬來自南歐，證明人類很早就開始把地球另一端的資源，搬上自己的餐桌，為了滿足口腹之慾，我們讓食物旅行了多遠？

Still Life with a Golden Goblet

Pieter de Ring | Oil on canvas | ca. 1655-1660 | Original size: 101.2 x 84.7 cm | Collection of the Rijksmuseum

Showcasing a centuries-old "global resource list" of deep-sea lobsters, Far Eastern porcelain, and Southern European lemons, this luxurious feast challenges us to ask: just how far across the globe does our food travel to satisfy our appetites?

廣達文教基金會
Quanta Culture & Education Foundation

語音導覽

印象・日出

克洛德·莫內｜油畫｜1872｜原作尺寸48x63公分｜法國瑪摩丹美術館典藏

莫內用流動筆觸捕捉光影，開創了印象派，也記錄下人類改變大氣的證據，畫中迷人的「朦朧美」，除了霧氣還混雜了工廠燃燒煤炭的煙塵，記錄下百年前大氣變遷的線索，這讓你對未來的日出有什麼想像？

Impression, Sunrise

Claude Monet | Oil on canvas | 1872 | Original size: 48 x 63 cm | Collection of the Musée Marmottan Monet, France

Monet captured light with fluid strokes , birthing Impressionism while recording evidence of atmospheric change. This "hazy beauty" is a mix of fog and coal soot , providing a vital clue to historical environmental shifts. What do you imagine for our future sunrises?

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廣達文教基金會 Quanta Culture & Education Foundation

語音導覽

冰河融化系列 1999/2019

奧拉弗·埃利亞松Olafur Eliasson｜攝影｜1999-2019 ｜圖像授權: Studio Olafur Eliasson

跨越 20 年的照片，記錄了冰島冰河的消逝。
左邊是 1999 年壯麗的白色冰河，右邊卻只剩裸露岩石與碎冰。這證明全球暖化不是預言，而是正在發生的事實。如果我們不採取行動，下一個20年冰河還會在嗎？

The glacier melt series 1999/2019

Olafur Eliasson | Photography | 1999-2019

By documenting two decades of vanishing ice, the artist challenges us: will glaciers survive to see our future?

廣達文教基金會
Quanta Culture & Education Foundation

語音導覽

加州野火

伊桑•斯沃普
攝影｜2024｜圖像片授權:美聯社

凱米颱風重創嘉南

林韋言
攝影｜2024｜圖像授權:報導者

異常乾旱讓加州烈焰肆虐，強颱則使臺灣西南部稻田沒入泥水中。這場氣候劇變正加速改寫家園風景，面對環境危機，你準備好採取行動了嗎？

California Wildfire

Ethan Swope | Photography | 2024
Image authorized by Associated Press

Typhoon Gaemi Devastates Chianan

Lin Wei-yen | Photography | 2024
Image authorized by The Reporter

From California's wildfires to Taiwan's flooded rice fields, extreme weather is reshaping our world—challenging us to face this environmental crisis and take action now!

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廣達文教基金會
Quanta Culture & Education Foundation

語音導覽

臺灣水沒
嘉義縣東石鄉布袋鹽場 壽島場務所

楊順發｜2015｜攝影｜原作尺寸75x135公分｜高雄市立美術館典藏

這是嘉義東石因超抽地下水導致的地層下陷，原本的鹽場化作水上殘壁，藝術家藉「水沒」諧音「水墨」提問：「臺灣美無？」，當土地被海水吞噬，這樣的代價真的美嗎？

Taiwan Submerged

Yang Shun-fa | Photography | 2015 | Original size: 75 x 135 cm | Collection of the Kaohsiung Museum of Fine Arts

By capturing a sunken salt farm in Chiayi, the artist asks "Is Taiwan beautiful?"—challenging us to rethink the tragic cost of land subsidence and whether this "submerged" beauty is worth our lost home.

語音導覽

重建一立方公分土地 需要100年

Quanta
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廣達游於藝

吳瑪悧｜2023｜土、木板｜新北市美術館典藏

藝術家將文字化為實體裝置，「1立方公分」的微小對照「100年」漫長歲月，將開發的快速與自然修復的緩慢並置，簡潔的觀念藝術讓數字變得具體，引導我們重新審視並珍惜腳下這份珍貴資源。

To Reconstruct 1 cm³ of Land, It Requires a Centennial

Wu Mali | 2023 | Soil, wooden planks | Collection of the New Taipei City Art Museum

By contrasting a tiny "1 cubic centimeter" with a vast "100 years," this conceptual installation visualizes the slow pace of natural restoration versus rapid development, urging us to cherish the precious soil beneath our feet.

廣達文教基金會
Quanta Culture & Education Foundation

語音導覽

明日餐桌

林純用｜2015｜複合媒材｜原作尺寸直徑180 公分｜臺江國家公園六孔管理站典藏｜圖像授權：林純用

藝術家將淨灘撿來的拖鞋與廢棄物，拼湊成桌上的「佳餚」，色彩鮮艷的塑膠與傳統紅桌布形成荒謬對照，當海洋變成垃圾桶，人類最終將以垃圾為食，面對這份殘酷的真相，你敢動筷子嗎？

Tomorrow's Table

Lin Chun-yung | Mixed media | 2015 | Original size: Diameter 180 cm | Collection of the Liukong Management Station, Taijiang National Park

By serving beach waste and plastic slippers as "delicacies" on a traditional red tablecloth, the artist reveals a grim reality: when our oceans become trash cans, we will eventually feast on our own waste—dare you take a bite?

語音導覽

河飄風

豪華朗機工｜2016｜鋁合金、發電模組｜原作尺寸10811×945公分｜
設置於臺灣電力股份有限公司總管理處大樓前方｜圖像授權：華麗邏輯有限公司

藝術團隊在臺電大樓雨棚裝置數百座小風車，利用建築狹道產生的強風轉為電力，點亮LED燈。
這場演出純由自然風力供應，將環境挑戰變為永續驚喜。

River of Winds

LuxuryLogico | Aluminum alloy, power generation modules | 2016 | Original size: 10,811 x 945 cm |
Installed in front of the Taiwan Power Company Head Office Building

By installing hundreds of mini turbines to harness wind tunnel effects, this artwork powers its own light show entirely through natural energy, turning an environmental challenge into a sustainable surprise.

Quanta IMMERSED in CREATIVITY 廣達游於藝

廣達文教基金會 Quanta Culture & Education Foundation

語音導覽

塑膠侏羅紀

藤浩志｜塑膠玩具｜尺寸依場地而定 ｜圖像授權：藤浩志

這些恐龍不是化石，而是由成千上個舊玩具組成！
塑膠源自石油，石油來自古生物。藝術家讓塑膠「重回」祖先模樣，並透過交換計畫循環利用，減少浪費，你的舊玩具，也能透過分享展開新冒險嗎？

Jurassic Plastic

Hiroshi Fuji | Plastic toys | Dimensions variable

By assembling thousands of discarded toys into ancient creatures, the artist returns plastic to its biological origins and challenges us to rethink waste—could your old toys start a new adventure through sharing?

語音導覽