



景觀攝影家吳志學

人間仙境 絕色盡現

Full Manifestation of Utopia on Earth

Chi-hsue Wu, Landscape Photographer

炎夏暑熱時分，若能赤腳走在沙灘上，感受海風吹拂，或是鑽進山林間，讓沁涼溪水輕撫腳心，真是人生一大樂事。

如果你無法立刻拋開手邊工作，浸淫大自然之中，沒關係！吳志學的作品就有這樣的魅力，宛如神奇的任意門，讓人在欣賞照片的同時，就能身歷其境。

理性感性兼具

吳志學老師專攻自然景觀攝影迄今18年，看起來靦腆的他，卻身懷絕技。精通天文及景觀攝影的他，原本就讀中央大學地球物理系，大二轉企管系，選修心理學後發現自己是屬於右腦思考的「感性一族」。血液裡流淌感性因子，而處事邏輯又很理性明確的吳老師，企管系畢業後並未從事本行，進入幻燈多媒體節目製作公司擔任攝影師，爾後更毅然決然成為專職攝影家。

吳老師的童年在東北角雙溪渡過，家鄉風景秀麗，經常徜徉於山林與溪邊的他，轟定對自然環境觀察的敏銳度。不過與攝影正式結緣，則是高一時加入天文社開始。要觀察星斗，攝影是天文觀測紀錄的工具之一，之後因對表哥所拍攝的大霸尖山、南橫的雲海、樹上霧凇等美景，深深著迷，此後便對攝影產生興趣，進而以專業攝影為職志。

On a hot summer day, it sure would feel great to take a stroll on the beach and feel the sea breeze, or soak your feet in the cool creek in the mountain.

If you can't be close to nature because of work, that's ok! The photographs taken by Chi-hsue Wu are the portals that instantly take you to nature just by looking at them.

Sensitivity and Perception

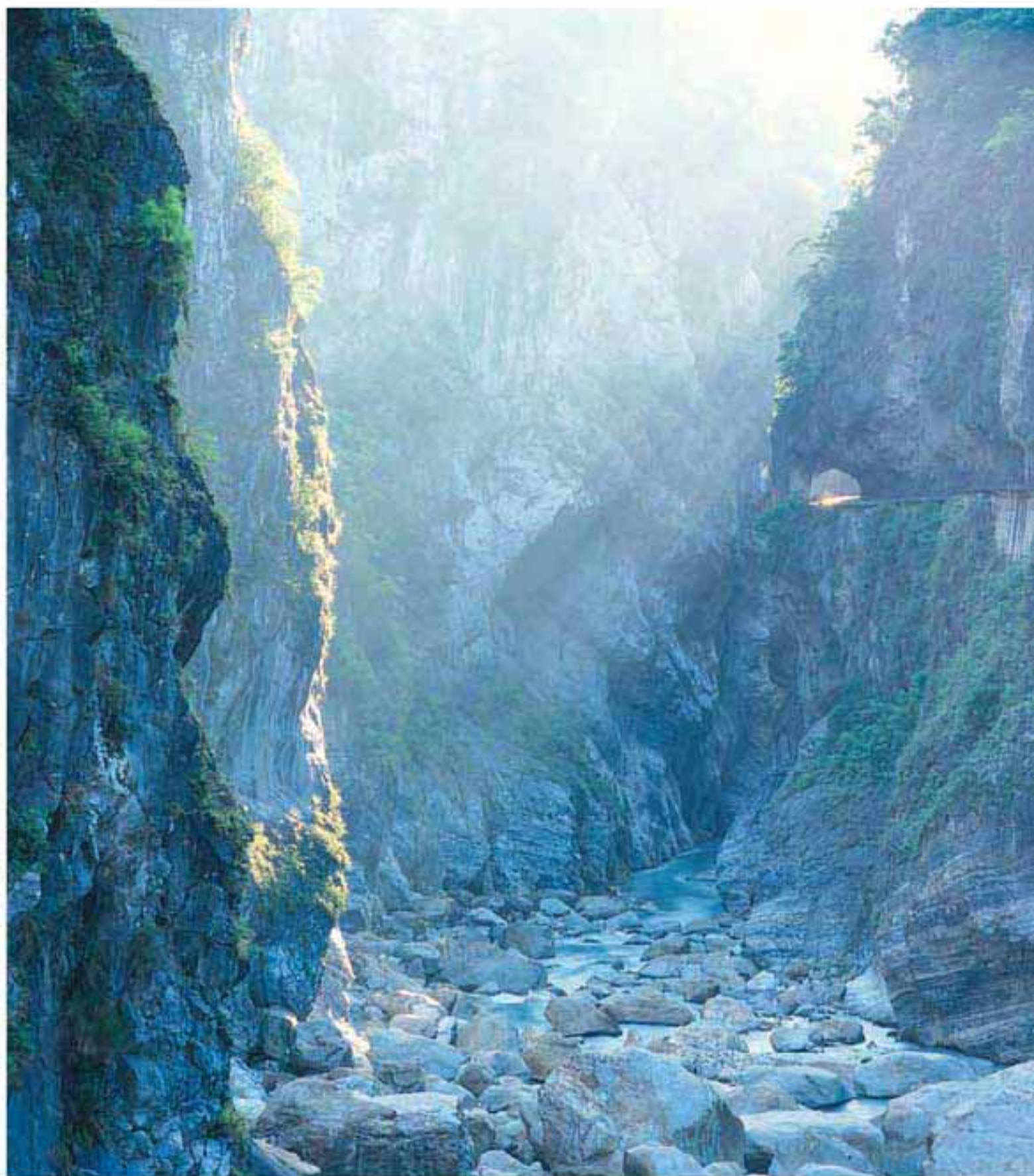
Chi-hsue Wu has been working in nature and landscape photography for 18 years and is also trained in astronomy. Originally in the department of physics in NCU, he realized he was a perceptual person after taking psychology. Being a perceptual, logical, and rational person, he didn't start working in his trained field but entered a studio and worked as a photographer instead. Afterwards, he decided to become a career photographer.

Grew up in Shuangxi, Wu often spent time around beautiful hills and creeks, and has developed keen observations towards nature. His experience with photography started when he was taking photos of the stars after joining the astronomy club in the 9th grade. Further, the beautiful pictures of Mt. Dabajian, the seas of clouds in southern Cross-island Highway, and rime taken by his cousin fascinated him. As his love for photography grew, he eventually chose photography as his career.





山巔巖峭險峻，整條修築的公路宛若鬼斧神工，山巔上的植被新綠，生靈盎然。攝於太魯閣國家公園九曲玲瓏。
The highway along the steep cliffs with green vegetation. Taken in Jiu-cyru Cave in Taroko National Park.



晨光灑進峽谷，喚醒沉睡的立霧溪，也為嶄新的一天開寫序章。

The morning glow shines upon the valley and awakes Li-wu Stream, marking the beginning of a new day.



吳老師喜歡在到冬天到海邊，不為戲水，而是為了捕捉最美麗的浪花。

Wu enjoys going to the beach in the wintertime – not for swimming but for capturing the beautiful waves.

用心投入 才能攝得佳作

吳老師表示，對拍攝主題的了解，是拍出好作品的重要元素，拍攝自然景觀需要對地形、不同季節的光影變化、氣候變化，甚至是植物林相具備一定程度的了解。春夏秋冬四季景觀，拍攝重點皆有不同，比方說，許多攝影家特地在5、6月登玉山，為了就是拍攝玉山杜鵑與名嶼對映的美景。

而想要完整呈現太魯閣峽谷的特殊地貌，更要花點功夫！那宛如上帝的大手切割而成的險峻峽谷，被推舉為世界驚濤的潛力點可說是實至名歸，筆直的大理石峭壁拔地而起，在巍峨聳立的峭壁間，清澈的溪蜿蜒其間，形成剛毅與溫厚的對比。

吳老師說，拍攝太魯閣峽谷極具挑戰性，必須充分掌握光影效果、拍攝的時間及取景角度。陽光強烈時，容易造成背光面陰影過深，迎光面又過度曝光的情況，他個人偏好日照前靜待微曦，像是第72頁的作品，便將峽谷清晨美景展現得淋漓盡致，陽光灑落的綠條、青石與水瀾期待陽光的洗禮，畫面雖靜謐，但卻隱約帶著活躍的晨光序曲。

吳老師推薦的最佳拍攝月份是4月，初春岩壁上的植物新綠，不似盛夏時葉色呈現墨綠色，拍攝時易呈現黑色陰影。峭壁上的植被與灰白色的大理石壁形成對比，加上峽谷溪石上特有的皺褶，顏色表現很豐富。第71頁的九曲洞景致，便是展現峽谷初春景致的最佳範例。

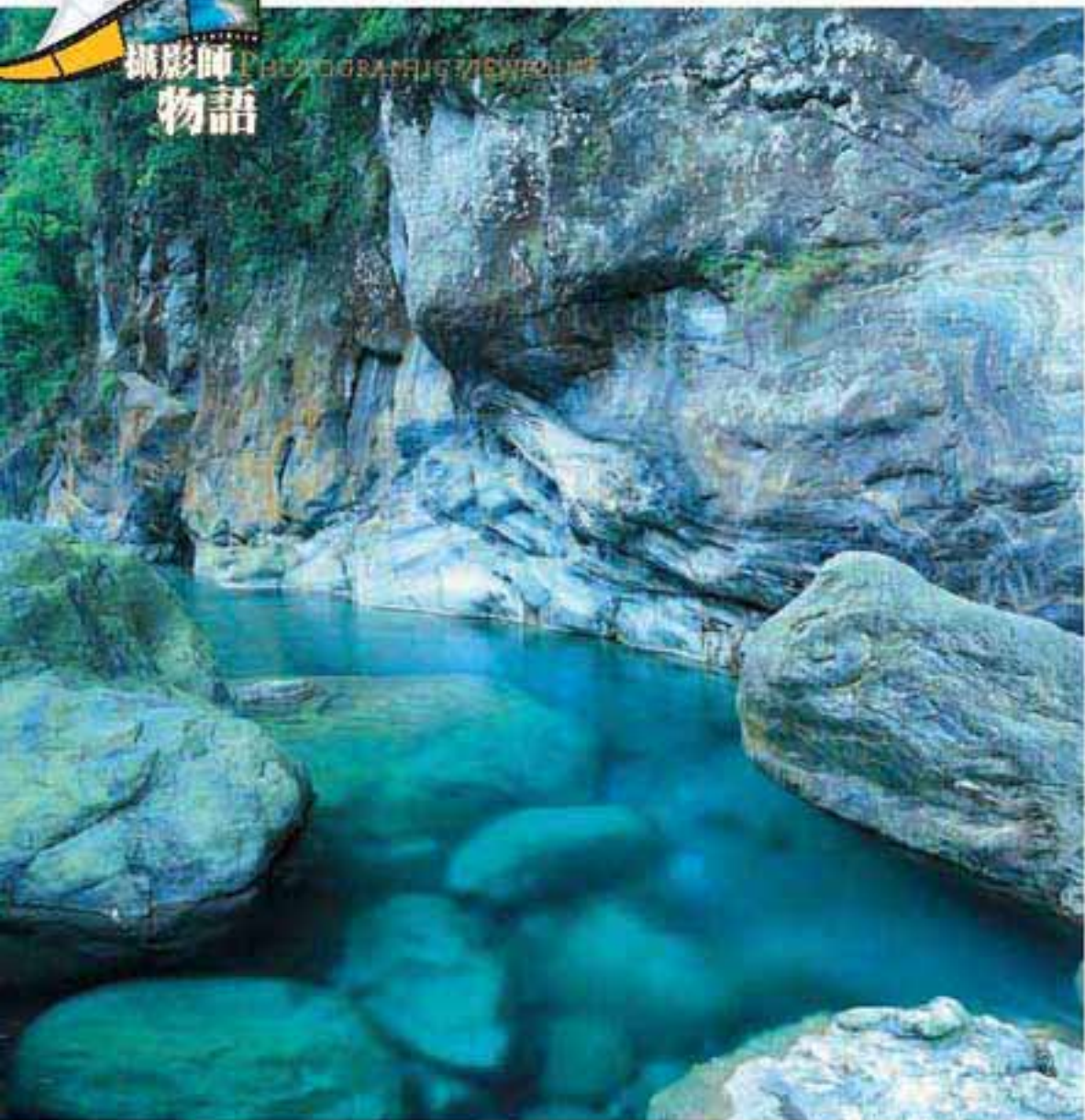
Good Work through Hard Work

Wu stated that the key in taking good pictures is the understanding of the subject. A landscape photographer needs to understand the terrain, seasonal light changes, climate changes, and even vegetation. Different seasons offer different materials; for example, many photographers go to Mt. Jade to capture the images of *Rhododendron pseudo-chrysanthum* and the peaks.

More work is needed to capture Taoko's unique terrains. Like being segmented by the Creator, the steep cliffs that are worth to become one of the World Heritages have towering marble cliffs through which clear creeks meander, forming a contrast between strength and softness.

Wu pointed out that one must understand lighting, shutter time, and angles when taking the challenging photos of Taoko. Strong sunlight tends to cast dark shadows in the shaded sides, but the sides facing the sun could suffer from overexposure. Wu prefers to wait for low light before sunrise; for example, the work on page 72 clearly depicts the beautiful morning of the canyon, where sunlight cast upon the boulders and water. This image may look peaceful, but it also manifests the sunlight that marks the beginning of a new day.

Wu believes April is the best month for taking photos. In early spring, the plants show a green hue lighter than that in summer, which tends to show dark shadows on film. The vegetation on cliffs shows a good contrast with the grayish-white marble cliffs, and the colors are very rich with the distinct wrinkles on the creek boulders. The Jiu-cyu Cave seen on page 71 is the perfect example of the spring view of the canyon.



晶瑩剔透宛如美玉的砂卡礑溪。
The crystal-clear Shaladang River with a jade-like texture.

光影流轉 活靈活現

第74頁的砂卡礑溪景致，清澈溪水因富含礦物質而略顯青綠色，使水面透著翡翠玉般的溫潤質感。吳老師從事專業攝影工作18載，光太魯閣峽谷就拍了無數張，足見他對峽谷地質景觀的熱愛。他個人更奪得數次由太魯閣國家公園管理處舉辦的攝影賽優勝獎。

拜科技進步所賜，各式數位相機很普及，進入攝影領域的門檻變低了，不像以前得花大錢買底片及沖洗。吳老師傳授給喜愛攝影的朋友一點小訣竅，每個景點多拍幾種不同角度，並且不要受限於135單眼相機2:3比例的視窗。

Dazzling Light and Shadow

Shaladang River on page 74 has a slightly green hue due to the mineral content, giving the water a jade-like texture. Wu has taken numerous photos of Taiko during his 18 years working as a photographer, showing his love towards canyon terrains. He has also won many photography competitions held by Taiko National Park.

Thanks to the modern technology, digital cameras are very popular now and people don't have to spend too much money on films and developing. Here is a tip from Wu for all of you who love photography: take pictures of a scene from different angles, and don't limit yourself to 135 SLR 2:3 ratio.





太魯閣的水石苔。以慢速快門捕捉水流的律動，白霧般的溪水襯托新鮮的青苔，構圖充分展現了沁涼感。
The waterfall with moss in Taroko. The water flow is captured by a slow shutter, and the contrast between the mist and green moss gives the photo a sense of coolness.



他認為，攝影是一種「減法」，影像作品是可以裁剪的、取捨的，太拘泥於某種拍攝角度及構圖，都會把創意限制住，像是第77頁的清水斷崖，是從蘇花公路取景，展現海浪拍岸的磅礴氣勢；而第78頁也是拍清水斷崖，不過是空拍作品，展現的是蘇花公路綿延的風情，不同的運鏡角度，影像陳述的故事迥異，這也是攝影的魅力所在。

Wu believes photography is a form of "subtraction" since photographs can be edited, and being fixated on certain angle or composition would reduce creativity. Take the photo of Chingshui Cliffs on page 77 for example, it was taken on Suao-Hualien Highway in order to show the strong sea waves. The photo on page 78 also shows the same place but shows the extension of the highway. Photos taken from different angles tell a story differently, and this is what makes photography fascinating.



陡峭的清水斷崖與蜿蜒的蘇花公路，從空中鳥瞰氣勢磅礴。
Steep Chingshui Cliffs and the meandering Suao-Hualien Highway, giving a grand appearance when seen from the sky.

在清水斷崖你可聽聽山與海的對話
Can you hear the whisper between the mountain and the sea
in Chingshui Cliff?



吳老師說，構圖美感隨著人生閱歷的增長會改變，像他本身就非科班出身。在初學階段，可以參考前輩的取景角度，之後看電影、聽音樂等各種美感經驗，都對取景有幫助。他將多年來的心血結晶，毫不保留的放在專屬網站上，讓喜歡攝影的朋友可以參觀。

從理性的求學歷程，走進感性的攝影天地，吳志學一本初衷，用最虔敬的心，以最無害的鏡頭，與大自然對話，亦甘願成為大自然的紀錄者與守護者。

Wu pointed out that aesthetics with composition changes with one's age. He didn't take photography in college, and he learned from mentors in the earlier stages. Watching movies and listening to music all help shape his aesthetics. His works can be seen on his website.

From rational school years to perceptual photography, Wu continues to take photos of nature with a sincere heart and records and guards nature.

吳志學 小檔案 About Chi-hsue Wu



現職：
自由攝影師 - 自然科學攝影學會講師
得獎紀錄：
◎ 曾光裕之美學攝影比賽 第一名
◎ 陽明山國家公園攝影比賽 第一名
◎ 行政院新聞局攝影比賽 攝影類 優異
◎ 國立台灣科學教育館本土植物攝影比賽 第二名
◎ 2003年國際自然攝影比賽 第一名

Current Work:
Freelance photographer; instructor in Chinese Society of Natural Photography.
Awards:
◎ 1st place in "Beautiful Baguan" Photography
◎ 1st place in YMSNP Photography
◎ Excellence Award in G.O.'s "Beautiful Taiwan" Photography Contest
◎ 2nd place in NTSEC Taiwan Plant Photography Contest
◎ 1st place in 2003 Coast Line Photography Contest