

國立雲林科技大學第六任校長候選人資料表

壹、候選人個人資料

一、基本資料

姓名	性別	出生年月日	國籍		
(中) 趙涵捷 (英) Chao, Han-Chieh	男	民國52年	中華民國台灣		
身分證號碼		護照號碼			
通訊資料	地址： 電話：(公) (宅) 行動電話： 傳真： 電子郵件信箱：				
教授證書	字號：教字第0一二一九九號		起資年月：91年08月		
現職	服務機關學校	現職(職級)	專兼任	到職年月	
	國立東華大學 電機工程學系	特聘教授	專任	111/08/01~113/07/31	
	淡江大學	特聘講座教授	兼任	113/02-迄今	
學歷 大學 以上	學校名稱	院系所	論文指導者 (大學以下免)	學位 名稱	領受學位 年月
	國立成功大學	電機工程學系		學士	74/07
	美國普渡大學	電機與電腦工程學院	G. W. Neudeck	碩士	78/08
	美國普渡大學	電機與電腦工程學院	G. W. Neudeck	博士	82/12
主要 經歷	服務機關學校	職稱	專兼任	任職起迄年月	
	國立東華大學 電機工程學系	特聘教授	專任	111/08/01~113/07/31	
	國立東華大學	校長	專任	105/01/23~113/01/22	
	花蓮縣國立成功大學臺灣校友會	理事長	兼任	111/09~迄今	
	中華民國資訊學會	理事長	兼任	111/04~迄今	
	中華民國普渡大學台灣校友會	理事長	兼任	107/03~迄今	
	電腦技能基金會	董(監)事	兼任	99/08~迄今	
	法務部專家資源資料庫	諮詢顧問	兼任	94/08~迄今	
	國立東華大學 電機工程學系	教授	專任	105/01/23~111/07/31	
	大考中心	董事	兼任	100/08/01~104/07/31	

國立東華大學 資訊工程學系	教授(留職停薪、借調)	專任	99/08/01~105/01/22
國立宜蘭大學	校長	專任	99/08/01~105/01/22
國立宜蘭大學 電機資訊學院	院長	兼任	95/08/01~99/07/31
教育部 電算中心	主任	專任	97/09/01~99/07/31
教育部 顧問室	顧問	兼任	97/09/01~99/07/31
國立宜蘭大學 電算中心	主任	兼任	95/08/01~97/08/31
國立宜蘭大學 電子工程學系暨資訊工程研究所	教授	專任	95/08/01~97/08/31
國立宜蘭大學 圖書資訊館	館長	兼任	94/08/01~97/08/31
國立宜蘭大學 電子工程學系	教授	專任	94/08/01~95/07/31
國立東華大學 電機工程學系	主任	兼任	92/08/01~94/07/31
國立東華大學 電機工程學系	教授	專任	91/08/01~94/07/31
國立東華大學 電子計算中心	主任	兼任	87/08/01~93/07/31
國立東華大學 電機工程學系	副教授	專任	86/08/01~91/07/31
國立東華大學 資訊工程研究所	副教授	專任	83/08/01~86/07/31

註：

- 請檢附下列證明文件：(如為外國文件，應經我國駐外單位驗證，並請附中譯本)
 - 最高學歷學位證書影本。
 - 中央研究院院士、或教授、或曾任相當教授之教學、學術研究工作證明、或擔任同級學校校長證明影本。
 - 曾任主管職務及各項經歷證明文件影本。
- 以上各項資格與年資之計算，採認核計至本案收件截止日(113年5月31日)為止。
- 候選人務必就表內「具備之資格條件」勾選，遴委會將依據候選人勾選項目進行資格審查。
- 【兼職】**本案收件截止日前3年內(即110年6月1日【含】以後)如有下列兼職，請務必填列：(1) 營利事業機構職務 (2) 財團法人董、監事或其他執行業務之重要職務 (3) 其他重要職務。
- 本表若不敷使用，請以 A4 紙張自行延伸。本表資料除紙本一份外，並請繳交 WORD 電子檔。

二、著作(含學位論文)、作品及發明目錄

博士論文題目：HIGH FINESSE SILICON FABRY-PEROT OPTICAL INTENSITY MODULATORS FABRICATED BY MERGED EPITAXIAL LATERAL OVERGROWTH (MELO)

期刊論文

僅列出2017以後刊登之文章

- [1] Zehui Liu, Deyun Gao, Ying Liu, Hongke Zhang, and Han-Chieh Chao, "Optimizing Elephant Flow Scheduling for SDN-Based Data Center Network", Journal of Internet Technology, Vol. 18, No. 1, pp 1-9, January 2017.
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- [4] Fan-Hsun Tseng, Kai-Di Chang, Shang-Chuan Liao, Han-Chieh Chao, Victor C. M. Leung, "sPing: a user-centred debugging mechanism for software defined networks", IET Networks, Vol. 6, No.2, pp 39-46, February 2017.
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- [37] Hsin-Hung Chiang, Wei-Ming Chen, Han-Chieh Chao, De-Li Tsai, “Fog computing and internet of everything for emerging enterprise information systems”, *Multimedia Tools and Applications*, pp 1-16, April 2018.

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註：

- 1.請詳列個人發表之著作，依期刊及會議論文、專書、作品、成就證明、技術報告、專利、發明及其他等順序分類填寫。
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- 3.本表若不敷使用，請以 A4紙張自行延伸。本表資料除紙本一份外，並請繳交 WORD 電子檔。

三、學術獎勵及榮譽事蹟

(一)學術獎勵

- (1.) AD 科學指標細分項電子電機子領域的台灣科學家排名前十(TOP10) / 2024年
- (2.) Scopus SciVal-電腦網路通訊分類上排名台灣第2名 / 2023年
- (3.) Research.com 帶領東華資訊專業名列台灣第11名 / 2023年
- (4.) Research.com-電腦工程與資訊科學類台灣第17名電子電機類台灣第24名 / 2023年
- (5.) 美國史丹佛大學所列世界前2%科學家 / 2022年
<https://elsevier.digitalcommonsdata.com/...../btchxktzyw/4>
- (6.) 國科會-訊工程學門優良計畫執行成果獎 / 2022及2023年
- (7.) 科技部 – 未來科技獎 / 2020年
- (8.) 科教國合司 - 執行:實踐於智慧科技應用的 IIPBL 跨領域 II 型 專題導項學習之跨領域工程人才培育 Interdisciplinary Engineering Education on Smart Technology Applications by interdisciplinary II-type Project Based Learning (II-PBL) Project / 2017-2019年)
- (9.) 教育部顧問室 - 「網路通訊人才培育先導型計畫」100年度優良教材評選「雲端運算基礎建設安全」佳作 / 2011年
- (10.) 國科會 -網路通訊國家型科技計畫期中評鑑會議, 擔任總主持人之「跨層式感知與協力4G-IMS 無線網路研究」計畫獲頒「成效卓越」獎項 / 2011年
- (11.) The Institution of Engineering and Technology (IET) -榮獲有60年以上歷史之國際知名期刊 IET Communications 聘為總主編(Editor-in-Chief) / 2010-2013年
- (12.) 行政院 -教育部電算中心「創造偏鄉數位機會推動4年計畫(97-10年)」評核為優等。行政院所屬各機關受評核的計畫共計105項，經各部會初核及行政院相關組室、行政院主計處及管考機關複核結果，計

有6項核列優等，45項核列甲等，51項核列乙等，3項核列丙等。 / 2009年

(13.) International Biographical Center (Cambridge, England) – 獲選 TOP 100 Engineers / 2008年

(14.) 經濟部 -學界科專數位創意生活應用技術研究計畫總主持人 / 2006年-2008年

(15.) 教育部顧問室 -優良教科書(新世代網際網路 (IPv6) 整合技術) / 2006年

(二)榮譽事蹟

- (1.) Cheers 雜誌-大學辦學績效成長從36名逐年成長至11名 / 2023年
- (2.) 泰晤士高等教-泰晤士世界大學影響力排名 (university impact rankings)
東華大學台灣第10名 / 2023年
- (3.) The International Agency of State, Corporate and Private Rating ‘IHBI’-
世界最佳校長和大學世界966名台灣第16名 / 2023年
- (4.) uniRank -uniRank 大學排名東華大學為臺灣公立大學第13名 / 2023年
- (5.) 永續發展工程學會- 永續成就獎 / 2023年
- (6.) 中華民國趙氏宗親會- 第二屆傑出宗親天水獎 / 2021年
- (7.) 客委會 – 入列台灣客家名人錄 / 2020年
- (8.) 國立東華大學 -獲得近九成校務會議代表支持續任國立東華大學校長 /
2019年
- (9.) 美國光點 (Points of Light) -美國總統終身成就獎 / 2016年
- (10.) 國際史懷哲基金會 -史懷哲人類貢獻獎/ 2016年
- (11.) 國立宜蘭大學 - 得超過八成校務會議代表支持續任國立宜蘭大學校
長 / 2013年
- (12.) FutureGov - 接受 FutureGov 訪問被喻為台灣決斷明快的(unequivocal)
教育家 / 2009年
- (13.) 優良教科書(新世代網際網路 (IPv6) 整合技術) -擔任東華大學電算中
心主任任內，學校獲數位周刊大學校院數位環境評比調查評比為國
立大學數位環境第一名，全國第二名。 / 2001年

註：

1.相關文件請附影本。

2.如為外國文件，請附中譯本並公證。

3.本表若不敷使用，請以 A4紙張自行延伸。本表資料除紙本一份外，並請繳交 WORD 電子檔。

四、治校理念與抱負 (以三千字為限)

趙涵捷教授治校理念 培養深具人文素養的一流科研人才

引言

雲林科技大學是一所著重於科技與創新的學府，自成立之初就承載著培養實踐技能和創新精神的高素質人才的使命。隨著全球教育格局的不斷變化，加上科技領域的迅猛發展，我們深感必須對辦學理念進行與時俱進的更新與調整，來適應新的教育需求和社會趨勢。在此背景下，涵捷希望結合國際教育的潮流，制定全新的辦校理念，以期培養出更多能在未來社會大展宏圖的傑出人才。

一、深化教育理念

我們深知教育品質的提升是學校發展的基石。因此，涵捷希望雲林科技大學通過以下幾個方面，來持續推動教育品質的提升：

1. 老師教學的專業化：我們將定期組織教師參與國內外的教學研討工作坊，包括垂直整合專題 (Vertically Integrated Projects-VIP)、AI &GAI 在教育上的運用及 STEM / STEAM 式教育引導學生進行批判性思考並結合跨領域知識技能，解決現實世界會碰到的問題，培養出主動學習、喜歡學習的學風習。引入更多的國際教學資源和先進的教育技術，激發教師的教學熱情和創新技能。

課程內容的國際化：在課程設置上，我們將融入更多國際化的元素，如全英文授課的專業課程，以及與海外高校合作授予雙學位專案，進而引入海外學者共同授課，進而引入海外學者共同授課，確保學生能接觸並獲得具有全球視野的專業知識。

2. 提高學生人文素養：有鑑於當前大學教育過度重視知識培訓而輕忽生命教育，我們會加強通識教育尤其人文素質的培養，開設更多涉及性別平等、學術倫理與公民關懷的課程，培養學生的批判思維和道德判斷。

二、創新科研技術

科研技術是衡量一所大學綜合實力的一項重要指標，更是推動社會進步的關鍵動能。涵捷將通過這三大措施，加強科研技術的創新：

1. 增加科研經費：科研是立校的根基，我們會使用校務基金並對外募款，大幅增加科研經費和實驗設備的投資，讓科研人員獲得豐厚的資源，支援其在科學研究和技術開發的探索。
2. 跨域研究平臺：整合各學院建立跨域研究平臺，促進工程科技、電腦科學、企業管理、數位媒體、生活設計與智慧數據等多領域的交叉合作，通過綜合運用各學術領域的優點來解決當前複雜的科技問題。
3. 未來科研實踐：強化未來學院的運作，著重專題課程與日常實作，擴大跟各領域的產業合作，從中引領本校學生思考未來科研產業發展的需求，並讓本校學生更快熟悉產業運作型態，儘早對未來生涯規劃。

三、落實產學合作

涵捷希望加強理論與實踐的結合，促進科研成果實際應用於社會，有效落實技術轉移相關事宜，有下面三項策略：

1. 盤點校內資源：本校既有的產學合作單位不少，涵捷希望能召開會議，提供彼此對話的機會，共同思考如何展開產學資源的整合，強化產學能量。
2. 強化校企合作：通過與各領域領先企業的合作，開展研究、實習與就業等項目，使學生能夠在學習期間接觸到最前沿的產學問題和解決方案。
3. 創新孵化中心：建立創新孵化中心，讓有抱負與願景的學生和教師提供創業指導、資金支持和市場對接，幫助他們將創新想法轉化為現實產品。
4. 各種國際合作首重產學合作的落實，與華僑、台商及外籍生所在國家的企業緊密合作，創造各種海內外實習機會，培養企業所需要的人才。

四、永續社會責任

針對聯合國「2030永續發展目標」(Sustainable Development Goals, SDGs)，雲林科技大學應當積極承擔社會責任，通過教育與科研促進社會的永續發展：

1. 永續發展課程或學程：在通識課程與專業課程中增加永續發展相關內容，如 SDG-ESG 與碳資產管理等，教育學生認識並解決環境問題，培養他們成為負責任的全球公民。
2. 綠色校園倡議：推行校園綠化，責成總務處規劃全校節能減排項目，降低校園運營的環境足跡，建設綠色生態校園。
3. 優質教育實踐：加強國際招生，吸引世界各國的青年學子來雲科大，讓高等教育變成優質教育，吸引雲嘉南地區民眾來本校展開終身學習。

五、校園文化的形塑

涵捷希望雲科大能開展出充滿包容與熱情的校園文化，讓學生在追求學術的同時，更享有豐富而知性的校園生活：

1. 增強藝文活動：藝術與文化的各種活動，如音樂、戲劇、書畫展覽等，都能豐富學生的精神文化生活，我們會請通識教育中心加強辦理。
2. 學生支援系統：我們會提供更深度的學生支援系統，包括增加心理諮商人員的設置，提供職涯規劃，幫助學生平衡學習和生活，促進其健康成長。
3. 培養社會責任：提供多管道讓學生參與社區服務活動，將所學知識應用於實際問題解決中，不僅增強學生的實踐技能，更提升其社會責任感。
4. 啟動「校務建言系統」計畫，教職員、在學生校友能公開提供政策建議，經過提案、連署、正反意見討論來活絡溝通管道。

六、人才培育的開展

涵捷特別重視人才培育的層面，我們更加注重培養學生的知能，使其不僅在專業技術領域有建樹，更能在全球視野和社會責任都有卓越的展現。這裡針對人才培育再做申論：

(一) 多元化教育深耕

雲林科技大學本來已對多元化教育有著嚴謹的實施，這不僅包括專業技能的培訓，還涵蓋人社科學和公民意識的培養。我們相信優秀的技術人才，應當具備解決複雜社會問題的技術知識和全球視野。因此會特別重視下面兩點：

1. 跨領域學習模組：強化學程制度，鼓勵學生跨越專業界線，選修不同學科的課程，譬如工程學生學習管理，管理學生學習設計等，精進課程，讓副修或雙學位更容易落實。
2. 人文與科技對話：涵捷覺得科技人才不能沒有人文素養，我們會通過在通識教育中心加強設立人文與科技的交叉課程，如「科技與社會」、「科技與文學」或「科技與倫理」，強化學生的社會責任感。

(二) 國際化人才培養

因應全球化帶來的嚴峻挑戰，涵捷特別強調培養具有國際競爭的人才。這不僅體現在語言和文化交流技能的提升，更期望學生在國際化的工作環境中展現領導統御和團隊協作的技能：

1. 提供國際學位學程：擴大國際招生，強化華語文教學，並跟教育部爭取設立各類學位學程，裨益各國優秀學子能來雲科大念書，常與本國生交流。
2. 設置國際交流項目：增加學生參與國際交流的機會，如海外交換、國際會議與國際研究項目，通過實際體驗，提升學生的國際視野和學術知能。
3. 全球問題研討課程：當前全球性問題如氣候變化、文化衝突、國際貿易與國際政治問題不斷，我們要增加開設相關課程，培養學生熟悉全球各種問題。

(三) 企業化資源提供

在技術迅速發展的今天，懂得創新已成為人才培養的關鍵歷程。我們鼓勵學生發揮創意，並會跟企業合作，請其提供相關資源，讓學生有機會申請來完成科研專案，並應用於實際企業環境中：

1. 創業支持平臺：提供創業指導、資金支援與孵化空間等，媒合對應企業與學生的需求，鼓勵企業提供職缺或資金，幫助有志於創業的學生從零開始，將創意轉化為產品。
2. 創新思維課程：開設專門的通識課程如「創意思維」、「創新管理」與「創業實踐」等，鼓勵企業提供經費開設相關講座，通過案例學習和實踐專案，培養學生的創新思維和實踐技能。

(四) 優質化學習經驗

涵捷覺得校園不能只是個學術金字塔，尤其不能脫離社會，我們重視培養學生的優質化學習經驗，讓學生更具有社會責任感。未來的領導者不僅要在專業領域內有所成就，更應具備包括性別議題在內深刻的倫理意識：

1. 領導發展計畫：通過模擬聯合國的論壇，強化對學生會的支持與交流，提供學生實際的領導經驗，培養其領導統御和團隊管理的技能。
2. 職業倫理意識：我們會在課程中加強學生對職業道德與社會責任的教育，使學生能識別並處理職業生涯中可能遇到的倫理困境。
3. 人格生命教育：生命教育應該被納入日常課程和校園文化中，我們會通過講座、研討和活動來強化學生素養，尤其會重視性別平等議題的關懷。

通過這些全方位的人才培養措施，雲林科技大學希望培養出能夠適應未來社會挑戰，更具有國際視野、創新技能和社會責任的新一代領導人才。涵捷堅信，通過不斷的探索與滾動的調整，我們能為學生提供一個充滿挑戰和機遇的學習環境。

結語

涵捷希望藉由前面有關雲林科技大學的治校理念，通過綜合性的教育改革和持續性的創新實踐，培養雲科大同學具備國際視野、創新技能與社會責任，並希望通過全校師生的共同奮鬥，讓我們雲林科技大學在新的時代需求中破繭而出，實現大學教育的高品質發展，為臺灣社會培養出優秀且一流的實務人才。

五、推薦方式 (請勾選)

- 本校編制內專任教師 (含專業技術人員) 10人以上連署推薦。
- 國內外大學校 (院) 或學術研究機構之編制內專任教授、副教授、研究員或副研究員15人以上連署推薦。
- 本校校友20人以上連署推薦。
- 校外學術團體推薦。
- 候選人自我推薦。

自薦理由

此致校長遴選委員會：

各位遴選委員您們好！

涵捷很榮幸能有機會自薦參與遴選貴校的校長職位。涵捷深信自己具備以下幾方面的能力和經驗，可以為學校的發展和進步貢獻力量：

- **豐富的教育管理經驗：**

涵捷在教育行政主管領域擁有二十多年的經驗，曾在教育部及兩所國立大學擔任要職，包括系主任、電算中心主任、圖書館長、院長及校長等。涵捷熟悉教育學術機構的運作，深知如何提升教學品質和學術水準。

- **卓越的領導能力：**

在過去的工作中，涵捷成功領導過多個跨域的研究項目和校園建設計劃，這些經驗讓我具備了協調各方資源及統籌規劃的能力。我擅長建立高效能並且樂觀的團隊合作氛圍，激發校園所有成員潛力，共同實現學校具共識的發展目標。

- **堅實的學術及產學背景：**

作為一名學者，涵捷在專業領域內取得了多項重要的研究成果，發表了多篇高影響力的論文，並曾擔任多個國際學術期刊的主編或編委。涵捷深切體認除了學術研究外，產學實務及建教合作對於科技大學發展的重要性，涵捷將致力於為師生創造良好的研究與產學合作環境。

- **重視學生發展：**

涵捷一直以來都非常關注學生的全人教育，倡導以學生為中心的教育理念。涵捷將推動更多的創新教學方法和課程改革，增強學生的實踐能力和國際競爭力，確保他們在畢業後能夠在社會上立足並取得成功。

- **國際化視野：**

涵捷擁有豐富的國際交流經驗，在前兩個學校校長任期內，皆以推動校園國際化為職志。曾多次出訪國外大學，參加各種國際學術合作會議，並建立了廣泛的國際學術合作關係。涵捷將致力於加速推動學校的國際化進程，引進更多的國際優秀師資和學生，尤其是以德國技職教育為主的標竿學校，來增加學校的境外生，進一步提升學校的全球影響力。

基於以上理由，涵捷堅信自己有能力、有熱情、有信心帶領學校邁向更輝煌的未來。涵捷誠懇地希望能夠獲得您們的支持與信任，讓我們共同為學校的美好明天而努力。

謝謝！

末學

趙涵捷 敬上

六、被推薦人承諾書

- 一、本人無教育人員任用條例第三十一條所列各項情事，亦無違反學術倫理之情事，並已充分瞭解國立雲林科技大學校長遴選相關規定，同意擔任校長候選人。
- 二、本人同意於應聘為國立雲林科技大學校長前，放棄黨政職務；兼職並依相關規定辦理。
- 三、本人聲明未有曾經教育部、行政院國家科學與技術委員會(含原科技部、國家科學委員會)或服務機關學校判定違反學術倫理之情事；或涉及違反學術倫理情事，刻正由權責機關(構)學校審查中。
- 四、本人所提供之資料、學經歷資格證明文件均正確無誤，如有不實，責任自負。
- 五、本人同意姓名、年齡、國籍、學歷及經歷等基本資料得用於本次校長遴選作業之需。

承諾人： (請親自簽名)

113年05月27日

本表應與候選人「個人基本資料表」、「著作(含學位論文)、作品及發明目錄」、「學術獎勵及榮譽事蹟」、「治校理念與抱負」要同時繳交。