

國立宜蘭大學第七任校長候選人資料表

一、個人基本資料

姓名	陶金旺	性別	<input checked="" type="checkbox"/> 男 <input type="checkbox"/> 女	出生年月日 (須民國48年8月2日以後出生)	51年			
國籍	<input checked="" type="checkbox"/> 本國籍 <input type="checkbox"/> 外國籍		國民身分證統一編號： 護照號碼： 國名：					
通訊資料	通訊地址： 電話：(公) (宅) 行動電話： 傳真： 電子郵件信箱：							
教授證書 (無者免填)		字號：教字第012632號					起資年月 91年 08月	
現職	服務機關名稱(全銜)		專任或兼任	現職(職級)		到職年月日		
	國立宜蘭大學		專任	教授		82年8月1日		
大學以上學歷	學校名稱(全銜)		院系所名稱(全銜)	論文指導者(大學以下免填)		學位名稱	領受學位年月	
	美國新墨西哥州州立大學		電機與電腦工程學系	Prof. Wiley Thompson		博士	81/12	
	美國新墨西哥州州立大學		電機與電腦工程學系	Prof. Wiley Thompson		碩士	78/06	
	國立清華大學		電機系			學士	73/06	
經歷	服務機關名稱(全銜)		專任或兼任(含兼職)	職稱(職級)		任職起迄年月		
	國立宜蘭大學		專任	教授		91/08---		
	國立宜蘭大學		專任	副教授		82/08—91/07		
	國立宜蘭大學		兼任	電資院院長		106/02-109/01		
	國立宜蘭大學		兼任	進修推廣部主任		94/08—97/07		
國立宜蘭大學		兼任	電算中心主任		92/08—95/07			

具 備 之 資 格 條 件	<p>大學校長任用資格，應同時具備教育人員任用條例第10條第1項第1款各目資格之一及第2款資格，或具同條例第10條之1之資格，並符合本校第七任校長遴選委員會遴選作業細則第6點規定。</p> <p>◎請勾選符合之選項，並請檢附相關證明文件：</p> <p>一、符合10條第1項第1款各目資格之一：(第1日至第3目請擇一勾選)</p> <p><input type="checkbox"/>第1目：中央研究院院士。</p> <p><input checked="" type="checkbox"/>第2目：教授。</p> <p><input type="checkbox"/>第3目：曾任相當教授之教學、學術研究工作。</p> <p>第3目需符合教育人員任用條例施行細則第13-1條第3項各款條件之一，或第4項之條件： (勾選第3目者，務請擇一勾選以下選項)</p> <p><input type="checkbox"/>依專科以上學校兼任教師聘任辦法擔任兼任教授、依大學聘任專業技術人員擔任教學辦法擔任專任或兼任教授級專業技術人員、依大學研究人員聘任辦法擔任研究員。(第3項第1款)</p> <p><input type="checkbox"/>曾任專科以上學校講座教授或榮(名)譽教授，具博士學位或其同等學歷證書後，曾從事相關之教學或研究工作8年以上，有創作、發明或重要專門著作，在教學、學術研究上有重要貢獻。(第3項第2款)</p> <p><input type="checkbox"/>曾任公立學術研究機構研究人員或研究技術人員、財團法人或行政法人研究組織研究人員或公民營事業機構研發部門研發人員，具博士學位或其同等學歷證書後，曾從事相關之教學或研究工作8年以上，有創作、發明或重要專門著作，在教學、學術研究上有重要貢獻。(第3項第3款)</p> <p><input type="checkbox"/>本細則108年8月1日修正施行前，已依本條例第10條所定曾任相當教授之教學、學術研究工作資格擔任大學校長者，具有大學校長之聘任資格。(第4項)</p> <p>二、符合第10條第1項第2款資格：</p> <p>大學校長應曾任學校、政府機關(構)或其他公民營事業機構之主管職務合計3年以上。教育人員任用條例施行細則第13條，所稱曾任學校、政府機關(構)或其他公民營事業機構之主管職務，指符合下列條件之一：(務請勾選以下選項)</p> <p><input checked="" type="checkbox"/>曾任專科以上學校組織法規所定一級單位主管以上之職務。</p> <p><input type="checkbox"/>曾任中央研究院組織法規所定一級單位主管以上之職務。</p> <p><input type="checkbox"/>曾任政府機關(構)或公營事業機構薦任第9職等或相當薦任第9職等以上之主管職務。</p> <p><input type="checkbox"/>曾任下列民營事業機構主管職務之一：</p> <p>(一)在主管機關登記有案，其實收資本額在新臺幣八千萬元以上，並依其組織架構所列一級單位主管以上之職務。</p> <p>(二)在主管機關登記有案，且符合衛生主管機關所定綜合醫院設置標準之醫院，並依其組織架構所列一級單位主管以上之職務。</p> <p>三、<input type="checkbox"/>教育人員任用條例100年11月15日修正之條文施行前曾任或現任同級學校校長，或符合修正前大學校長聘任資格者。(教育人員任用條例第10條之1)</p>
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註：1. 請檢附下列證明文件：(如為外國文件，請附中譯本並公證)

- (1)最高學歷學位證書影本(國外學歷學位證書應經駐外單位驗證)。
 - (2)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。
 - (3)曾任主管職務及各項經歷證明文件影本。
2. 以上各項資格與年資之計算，採認核計至本案收件截止日(112年12月8日)為止。
 3. 候選人務必就表內「具備之資格條件」勾選，遴委會將依候選人勾選項目進行資格審查。
 4. 【兼職】本案收件截止日前3年內(即109年12月9日以後)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。
 5. 本表若不敷使用，請以A4紙張自行延伸。

二、著作(含學位論文)、作品及發明目錄

I. PH.D Theses

Chin-Wang Tao, "Pseudo K-means and fuzzy algorithms for detection, classification, and tracking", *PH.D Theses, New Mexico State University*, 1992.

II. Journal papers

- [1] Chia-Wen Chang, **Chin-Wang Tao**, "Design of a fuzzy trajectory tracking controller for a mobile manipulator system," *Soft Computing*, on-line, Oct, 2023. (SCI)
- [2] C.-W. Chang and **C.-W. Tao**, "The Design and the Development of a Biped Robot Cooperation System," *Processes*, vol.10, no.7, pp.1350, 2022. (SCIE)
- [3] C.-W. Chang and **C.-W. Tao**, "A Simplified Implementation of Hierarchical Fuzzy Systems," *Soft Computing*, vol. 23, no.12, pp. 4471–4481, 2019. (SCI)
- [4] C.-C. Tsai, C.-W. Chang, **C.-W. Tao**, "Vision-Based Obstacle Detection for Mobile Robot in Outdoor Environment," *Journal of Information Science and Engineering*, vol.34, no.1, pp.21-34, 2018. (SCI)
- [5] C.-W. Chang, **C.-W. Tao**, "A Novel Approach to Implement Takagi–Sugeno Fuzzy Models," *IEEE Transactions of Cybernetics*, vol.47, no.9, pp. 2353-2361, 2017. (SCI)
- [6] C.-W. Chang, C.-Y. Yang, and **C.-W. Tao**, "Interval Fuzzy Sliding-Mode Formation Controller Design," *Soft Computing*, vol.21, no.14, pp.4045-4054, 2017. (SCI)
- [7] **C.W. Tao**, J. Taur, C.-W. Chang, and H.-R. Chen, "An Alternative Type Reduction Approach based on Information Combination with Interval Operations for Interval-Valued Fuzzy Sliding Controllers," *International Journal of Intelligent Systems*, vol.32, no.3, pp.291-309. (SCI)
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- [13] Y.-H. Chang, C.-W. Chang, C.-L. Chen and **C.-W. Tao**, "Fuzzy Sliding-Mode Formation Control for Multi-Robot Systems: Design and Implementation," *IEEE Trans. on Systems, Man, and Cybernetics, Part B: Cybernetics*, vol. 42, no. 2, pp. 444-457, 2012. (SCI).
- [14] **C.W. Tao**, J.S. Taur, C.C. Chuang, C.-W. Chang, and Y.-H. Chang, "An Approximation of Interval Type-2 Fuzzy Controllers using Fuzzy Ratio Switching Type-1 Fuzzy Controllers," *IEEE Trans. on Systems, Man, and Cybernetics, Part B: Cybernetics*, vol. 41, no. 3, pp. 828-839, 2011. (SCI).
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V. NSTC Projects (國家科學及技術委員會計畫)

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三、學術獎勵及榮譽事蹟(含服務及貢獻)

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國際工程與技術學會 (IET)	會士 (FIET)	97 (2008)	
中華民國模糊學會	會士	112	TFSA-C-1121001001
國立宜蘭大學	研究績優獎	96	研 字 第 0960002969 號
國立宜蘭大學	研究績優獎	101	
國立宜蘭大學	特聘教授	101—104 107--109	
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國際電機電子工程學會模糊系統期刊 (IEEE Trans. on Fuzzy Systems)	副主編 (Associate Editor)	104--110	
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國際模糊系統期刊 (Intl. Journal of Fuzzy Systems)	副主編 (Associate Editor)	98--	
中華民國自動控制學會	理事	101--103	
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宜蘭縣政府	縣政顧問	111--115	

- 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。

四、治校理念與抱負(含妥善運用資源之規劃)

以誠心、愛心、信心來建立 Happy and Better 之宜蘭大學來吸引並留住本校師生並突破學生人數之減少 及 國立大學教師之優勢降低 等可能遭遇之困境。

本著既有之資源，努力於師資與學生之培育，來厚植研究與實作之實力，作為向外爭取更多資源之根基。

善用經費補助，重點培植教師組成之研發團隊，長期經營成為本校研究特色，對於教師之研發成果，將以行政團隊之力協助建立為擁有宜蘭大學標記之產品，建立宜蘭大學之專業形象。

開設輔導學生出國所需之外國語言課程，鼓勵並補助本校師生與國外學者、學生交流之活動如：研討會、至國外就讀、線上教學… 等，以增廣本校師生之國際觀。

增加對校友之全方位服務，以爭取校友對學校發展方向之建議，同時也讓師生藉由校友於社會工作之經驗，改善學習心態與教學策略，使學校能與社會接軌，達到永續經營之目標。

讓大家以誠心、愛心、信心團結在一起，吸取各方經驗與建議，將宜蘭大學建設成為矗立於蘭陽平原，能納百川而蓬勃發展之大學。

註：1. 請以中文撰寫為原則，必要時得以英文撰寫，以不超過三千字為原則，並請以電腦繕打。
2. 本表若不敷使用，請以 A4 紙張自行延伸。

五、推薦方式(請擇一勾選)

☒ 本校專任教師十人以上之連署推薦。

☐ 國內外大專學校(院)或學術研究機構之專任教授、副教授或研究員、副研究員十人以上之連署推薦。

六、相關承諾

- 一、本人已充分瞭解國立宜蘭大學校長遴選相關規定，同意並接受擔任校長候選人。
- 二、本人聲明未具教育人員任用條例第31條所定情事。
- 三、本人聲明未有曾經教育部、國家科學與技術委員會(含原科技部、行政院國家科學委員會)或服務機關學校判定違反學術倫理之情事。
- 四、本人承諾若獲聘為國立宜蘭大學校長，於擔任校長期間將處事公正並能超出政治、宗教、黨派及利益團體；如已兼任上述機關團體相關職務者，則於應聘校長前辭去兼職。
- 五、本人如經資格審查通過，所提供之個人資料表(除出生年月日、身分證字號、通訊資料等個人資料欄位外)，同意於治校理念說明會前公開閱覽，並同意作為其他於本次校長遴選作業之需。
- 六、本人聲明所填送之資料及學經歷資格證明文件均確實無誤；若有不實，本人願負一切責任。

候選人簽名：

陶金旺

(請親自簽名)

中 華 民 國

112 年

11 月

20 日