

# The 25th TECO AWARD

東元獎

第二十五屆 頒獎典禮相片集  
【創意東元·科文共裕】



The 25th TECO AWARD

## 【東元獎】

以「探針」圓方尖碑的歷史形式，及堅實精確的探索精神，發掘科技與人文的菁英。探索科技與人文未來發展趨勢，並展望未來世界的發展。以圓球宇宙的象徵，融合中國太極陰陽的設計理念，表彰人類科技與人文成就，並呈現科技人文關懷在東元的永續精神。



## 第二十五屆東元獎

頒獎典禮

The 25<sup>th</sup> TECO AWARD

## 第二十五屆東元獎 得獎人名單



第二十五屆「東元獎」頒獎典禮，於中華民國一百零七年十一月三日假松菸誠品表演廳舉行，為表彰得獎人科技與人文的成就，恭邀中央研究院廖俊智院長頒獎；同時，特別邀請「灣聲樂團」在典禮中精采演出，以精緻之藝文表演貫穿「東元獎」的人文精神，彰顯東元獎「科文共裕」的精神。

類別 Category	姓名 Name	評語 Description
電機 / 資訊 / 通訊科技 Electrical Engineering Information Communication Technology	<b>簡禎富 博士</b> Dr. Chen-Fu Chien	深耕智慧製造和多目標決策問題為導向之理論和技術多年，發展出紫式決策架構、大數據分析、資源調度優化演算法及其數位決策系統，並積極技轉臺灣產業，貢獻卓越。 Professor Chen-Fu Chien has successfully developed theoretical and empirical contributions for multi-objective decision analysis for intelligent manufacturing and smart production. He has developed UNISON Decision Framework, big data analytics, total resource management and allocation optimization, and decision support system. He has demonstrated outstanding contributions via effectively transferring and implementing his research to empower Taiwan industries for many years.
	<b>柯明道 博士</b> Dr. Ming-Dou Ker	長年鑽研積體電路靜電放電防護與可靠度設計技術，協助國內多家著名半導體製造公司與積體電路設計公司克服相關技術問題，貢獻卓著。 Long-lasting research on the reliability design for integrated circuits and microelectronics systems with outstanding achievements. Help many semiconductor manufacturers and IC design houses to successfully solve the reliability issues of integrated circuit (IC) products, and to effectively improve their production yield and market competitiveness.
機械 / 能源 / 環境科技 Mechanical Engineering Energy Environmental Technology	<b>周至宏 博士</b> Dr. Jyh-Horng Chou	長期致力於進化優化演算法與人工智慧應用技術研究，成果具學術前瞻性並獲國際肯定。積極協助國內傳統產業與中小企業建構智慧製造生產技術，對競爭力的提升有卓著貢獻。 Professor Chou has devoted to evolutionary optimization algorithms and artificial intelligence application technology research for long years. His research results are academic forward-looking and have received international recognition. He actively assists domestic traditional industries and small-medium enterprises to develop smart manufacturing technology, and has gained reputations for his outstanding contributions to improving the industrial competitiveness.
化工 / 材料科技 Chemical Engineering Material Technology	<b>陳三元 博士</b> Dr. San-Yuan Chen	長期耕耘新型藥物載體之研發，首創新劑型磁性奈米抗癌藥物載體的技術平臺，並授權專利及技術移轉給多家生技公司，是以生醫材料及奈米科技跨領域賦予新藥發展的典範。 Renowned for the technology development of multifunctional drug-nanocarrier; Established innovative nanoplatfrom of magnetic nanomedicine to the field of cancer therapy; Accomplished several technology transfer to industry and companies; A successful model for interdisciplinary research in biomedical materials and nanotechnology applied for nanomedicine.
生醫 / 農業科技 Biomedical Sciences Agricultural Technology	<b>楊長賢 博士</b> Dr. Chang-Hsien Yang	領先國際「花被密碼」突破性理論，解析蘭花特有花型發育機制，獲頂尖期刊選為封面及「研究亮點」報導。創造新穎特殊「鳳凰蘭」，提升花卉產值，具重要社會貢獻。 Finding the breakthrough "P code" model to explain the mechanism regulating complex perianth formation in orchids. The finding was published and selected as cover and "Research highlights" in top ranking journal Nature Plants. Creating novel "Phoenix Orchids" to enhance the value of orchid flowers and contribute important social impact.
	<b>羅傅倫 博士</b> Dr. Steve Roffler	傑出的免疫方法建立全球第一個抗聚乙二醇 (PEG) 抗體，應用到蛋白和胜肽等藥物的聚合體合成，已經有多家生技製藥公司生產蛋白藥物之臨床應用，貢獻良多。 Developed the first monoclonal antibodies that specifically bind to polyethylene glycol, which is a biocompatible polymer often used in peptide, protein and nano-medicines (PEGylation). These antibodies have helped many biotech companies to develop new medicines.
人文類－戲劇藝術 Humanities Award 《Dramatic Art》	<b>金士傑 先生</b> Mr. Shih-Chieh King	八〇年代起參與臺灣當代戲劇迄今不輟，為臺灣現代戲劇發展的開創者。編導作品跨越傳統與現代，立下新典範，另以精湛演技橫跨影視，為當代華人表演藝術代表性人物。 As a pioneer of Taiwan's contemporary drama, Mr. Shih-chieh King has been engaged in dramatic performance since 1980s, as a playwright, director, and actor for classic and contemporary dramas, posing as an exemplary figure in this field. He stages outstanding performance in both cinema and TV and has become an epitome of contemporary performing art in the Chinese society.





**郭瑞嵩** 先生  
財團法人東元科技文教基金會 董事長



**黃茂雄** 先生  
東元集團 會長



**邱純枝** 女士  
東元電機 董事長



**徐爵民** 先生  
東元獎評審委員會 總召集人



廖俊智 先生  
東元獎頒獎人  
中央研究院 院長





**簡禎富** 先生  
電機 / 資訊 / 通訊科技領域







柯明道 先生  
電機 / 資訊 / 通訊科技領域





周至宏 先生  
機械 / 能源 / 環境科技領域





陳三元 先生  
化工 / 材料科技領域





楊長賢 先生  
生醫 / 農業科技領域







羅傅倫 先生  
生醫 / 農業科技領域





金士傑 先生  
人文類獎（戲劇藝術）











