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	職稱	助理教授
	專長	流通管理、通路管理、運籌管理、創新商品發展管理、研究方法、創業管理
	興趣	閱讀、旅遊、美食
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	經歷	<ol style="list-style-type: none"> <li>2004.3 ~ 2005.3 Georgia institute of technology(美國喬治亞理工學院) 訪問學者</li> <li>2006.08 ~ 2007.01 台灣首府大學 工業工程與管理系 專任助理教授</li> </ol>
科技部研究計畫	<ol style="list-style-type: none"> <li>2020年08月01日至2021年07月31日擔任台灣民眾對共享機車創新服務之接受度及行為意向探討計畫主持人乙職，計畫總金額為NTD693,000元，計畫編號：MOST 109-2221-E-161-002-</li> <li>2019年08月01日至2020年07月31日擔任探討污染氣體削減資訊是否影響使用者對於綠能產品之行為意向計畫主持人乙職，計畫總金額為NTD600,000元，計畫編號：MOST 108-2221-E-161-001-。</li> <li>2016年08月01日至2017年07月31日擔任電動二輪車電池交換機台的使用性評估與探討計畫主持人乙職，計畫總金額為NTD479,000元，計畫編號：MOST 105-2221-E-161-002-。</li> <li>2012年08月01日至2013年07月31日擔任慢性病患對於定期用藥提醒與記錄設備之需求與效用評估計畫主持人乙職，計畫總金額為NTD530,000元，計畫編號：101-2221-E-161-002-。</li> <li>2009年08月01日至2010年07月31日擔任線上綠色3C產品資訊需求與消費者認知處理之探討計畫主持人乙職，計畫總金額為NTD449,000元，計畫編號：98-2221-E-161-004-。</li> <li>2008年08月01日至2010年07月31日擔任綠色產品生命週期管控之知識服務系統-子計畫七：綠色3C產品資訊與推薦系統之設計與評估計畫協同主持人乙職，計畫總金額為NTD1,408,000元，計畫編號：97-2221-E-324-018-MY3。</li> </ol>	
產官學案	<ol style="list-style-type: none"> <li>2012年10月28日至2015年3月31日擔任行政院環保署電池交換營運系統示範推廣專案計畫主持人乙職，專案總金額為NTD31,200,000元，計畫編號：EPA-102-FA13-03A291。</li> </ol>	
產學案	<ol style="list-style-type: none"> <li>2021年1月1日至2021年10月31日擔任可愛馬科技股份有限公司</li> </ol>	

- 司「電動二輪車產品之網紅行銷計畫」計畫主持人乙職，專案總金額為 NTD180,000 元
2. 2020 年 6 月 1 日至 2021 年 3 月 31 日擔任可愛馬科技股份有限公司「電動二輪車電池交換系統之機台與服務設計」計畫主持人乙職，專案總金額為 NTD180,000 元
  3. 2020 年 5 月 1 日至 2021 年 12 月 31 日擔任可愛馬科技股份有限公司「電動自行車電池交換系統之行銷推廣策略」計畫主持人乙職，專案總金額為 NTD182,500 元
  4. 2020 年 3 月 1 日至 2021 年 2 月 28 日擔任亞洲水泥公司「亞洲水泥公司之行銷策略分析與探討」計畫共同主持人乙職，專案總金額為 NTD100,000 元
  5. 2020 年 3 月 1 日至 2020 年 11 月 30 日擔任可愛馬科技股份有限公司「電動自行車製造公司之網路行銷」計畫主持人乙職，專案總金額為 NTD160,000 元。
  6. 2020 年 02 月 01 日至 2020 年 11 月 30 日擔任亞東紀念醫院的「3D 列印於外科手術計畫中的醫學應用」計畫主持人乙職，專案總金額為 NTD60,000 元。
  7. 2020 年 1 月 1 日至 2020 年 10 月 31 日擔任政亮企業股份有限公司「二輪車共享服務於亞東技術學院試運行」計畫主持人乙職，專案總金額為 NTD160,000 元。
  8. 2019 年 11 月 1 日至 2020 年 07 月 31 日擔任安妮絲薇國際有限公司「跨境電商實操之同創共享」計畫主持人乙職，專案總金額為 NTD120,000 元。
  9. 2019 年 06 月 1 日至 2020 年 03 月 31 日擔任可愛馬科技股份有限公司「Facebook 行銷策略與形象建立」計畫主持人乙職，專案總金額為 NTD160,000 元。
  10. 2019 年 02 月 01 日至 2019 年 11 月 30 日擔任亞東紀念醫院的 3D 列印於醫療應用-骨科特殊案例探討計畫主持人乙職，專案總金額為 NTD60,000 元。
  11. 2019 年 01 月 01 日至 2019 年 10 月 31 日擔任可愛馬科技公司的電動二輪車年度新款商品之營銷服務計畫主持人乙職，專案總金額為 NTD160,000 元。
  12. 2018 年 10 月 01 日至 2019 年 07 月 31 日擔任洛克馬電能科技公司的車用防盜 App 介面設計與產品推廣計畫之計畫主持人乙職，專案總金額為 NTD160,000 元。
  13. 2018 年 01 月 01 日至 2018 年 10 月 31 日擔任力響科技公司的傳統產業轉型之品牌形象建立計畫-以力響科技公司為個案計畫主持人乙職，專案總金額為 NTD160,000 元。
  14. 2016 年 06 月 1 日至 2016 年 02 月 28 日擔任可愛馬科技股份有限公司電動自行車製造商品牌之行銷與推廣計畫主持人乙職，專案總金額為 NTD160,497 元。
  15. 2016 年 03 月 1 日至 2016 年 11 月 30 日擔任聯嘉國際資訊有限公司的生產力 4.0 人才智動力市場評估及教材推廣計畫主持人乙職，專案總金額為 NTD160,497 元。
  16. 2014 年 10 月 1 日至 2015 年 3 月 31 日擔任台灣電能車輛發展協會的電動二輪車臉書粉絲頁經營與推廣專案計畫專案主持人乙職，專

	<p>案總金額為 NTD108,528 元。</p> <p>17. 2014 年 1 月 1 日至 2015 年 2 月 28 日擔任台灣電能車輛發展協會的電池交換營運系統示範推廣補助計畫專案主持人乙職，專案總金額為 NTD819,000 元。</p> <p>18. 2012 年 10 月 01 日至 2013 年 09 月 30 日擔任育睿科技股份有限公司的創新學習法之開發與實作研究專案主持人乙職，專案總金額為 NTD100,000。</p>
<p>教育部計畫</p>	<p>1. 輔導學生創業團隊「極品樟之王」獲 107 年度教育部青年發展署 U-start 創新創業計畫，第一階段新臺幣五十萬元補助</p>
<p>期刊論文</p>	<p><u>國際期刊論文</u></p> <ol style="list-style-type: none"> <li>1. Huang, F. H. (2020). Adapting UTAUT2 to assess user acceptance of an e-scooter virtual reality service. <i>Virtual Reality</i>, 1-9. <a href="https://doi.org/10.1007/s10055-019-00424-7">https://doi.org/10.1007/s10055-019-00424-7</a>. (SCI; 2019 IF 5.03). <i>Human-Computer Interaction (Q1)</i>. H Index (41).</li> <li>2. Huang, F. H. (2020). Comparison of User Experiences Based on Watching 360° Immersive Video and Reality—A Case Study of a Scooter Ride. <i>Promet-Traffic &amp; Transportation</i>, 32(2), 207-217. <a href="https://doi.org/10.7307/ptt.v32i2.3232">https://doi.org/10.7307/ptt.v32i2.3232</a>. (SCI; 2019 IF 0.95). <i>Engineering (miscellaneous) (Q2)</i>. H Index (16).</li> <li>3. Huang, F. H. (2020). Understanding user acceptance of battery swapping service of sustainable transport: An empirical study of a battery swap station for electric scooters, Taiwan. <i>International Journal of Sustainable Transportation</i>, 14(4), 294-307. <a href="https://doi.org/10.1080/15568318.2018.1547464">https://doi.org/10.1080/15568318.2018.1547464</a>. (SSCI; 2019 IF 3.12). <i>Engineering (Q1)</i>. H Index (37).</li> <li>4. Huang, F.H. (2019) Understanding user experience of riding a two-wheeler vehicle and their intention of purchasing an electric two-wheeler. <i>PROMET-Traffic &amp; Transportation</i>, 31(5), 503-512. <a href="https://doi.org/10.7307/ptt.v31i5.3014">https://doi.org/10.7307/ptt.v31i5.3014</a>. (SCI; 2018 IF 0.768). <i>Engineering (miscellaneous) (Q2)</i>. H Index (15).</li> <li>5. Huang, F.H., (2016) Self-care needs of seniors with chronic medical conditions for living in their own homes. <i>Home Health Care Management &amp; Practice</i>. 28(2), 109-114. (2014 SJR Score: 0.177)</li> <li>6. Huang, F.H., (2015) Exploring the environmental benefits associated with battery swapping system processes. <i>Advances in Environmental Biology (AEB)</i>. 9(26), 87-92. (ISI Journal) (2014 SJR Score: 0.213)</li> <li>7. Huang, F.H., (2015) Explore home care needs and satisfaction for elderly people with chronic disease and their family members. <i>Procedia</i></li> </ol>

- Manufacturing. 3, 173-179.
8. Liang, G.F., Lin, J.T., Hwang, S.L., Yeen, T.C., & Hsu, C.C., 2009. Evaluation and prediction of on-line maintenance workload in Nuclear Power Plants. *Human Factors and Ergonomics in Manufacturing*. 19(1), 1-14. (SCI)
  9. Huang, F.H. & Hwang, S.L., 2008. Experimental Studies of computerized procedures and team size in nuclear power plant operations. *Nuclear Engineering and Design*. 239(2), 373-380. The article is available online at: <http://dx.doi.org/10.1016/j.nucengdes.2008.10.009>. (SCI)
  10. Huang, F.H., Lee, Y.L., Hwang, S.L., Yenn, T.C., Yu, Y.C., Hsu, C.C. & Huang, H.W., 2007. Experimental Evaluation of Human-System Interaction on Alarm Design. *Nuclear Engineering and Design* 237, 308-315. (SCI)
  11. Huang, F.H., Hwang, S.L., Yenn, T.C., Yu, Y.C., Hsu, C.C. & Huang, H.W., 2006. Evaluating and comparison of reset modes in advanced alarm system simulator for ensuring running safety in nuclear power plant. *Safety science* 44, 935-946. (SCI)
  12. Huang, F.H. & Hwang, S.L., 2003. Design and evaluation of computerized operating procedures in nuclear power plants. *Ergonomics* 46(1), 271-284. (SCI)
  13. Huang, F.H. & Hwang, S.L., 2003. Effect of the computerized graphic interface on emergency operating procedure—A case study for nuclear power plants. *Asian Journal of Ergonomics* 4(1), 11-24.

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14. Huang, F.H. & Lin, S.R., 2019. The impact of the consumer purchasing process and consumer preferences on consumption: A survey study on Taiwan's massage industry. *Journal of Oriental Institute of Technology*, 39, 19-36.
15. Huang, F.H., Wang, P.Y., Lian, Q.X., Chen, L.F., Cai, P.Y. & Ding, Z.W., 2010. A case study of student web portal interface design at the Oriental Institute of Technology. *Journal of Oriental Institute of Technology*, 30, 229-238.
16. Huang, F.H. & Luo, Y.T., 2009. A case study of retail photo shop's value. *Journal of Oriental Institute of Technology*, 29, 179-190.
17. Huang, F.H., Lai, Y.W., Wang, W.H. & Qiu, L.P., 2009. Green electronic products website interface design focused on consumers' needs. *Journal of Oriental Institute of Technology*, 29, 169-178.

18. Liu, H.Z., Kuo, H.M. & Huang, F.H., 2003. Evaluation of symbol coding techniques in graphical interface design of electronic commerce website. *Ming Hsin Journal*, 29, 75-84.

國際研討會論文

研討會論文

1. Huang, F.H. 2021/2/22-24. Exploring information needs of using battery swapping system for riders, In Proceedings of 4<sup>th</sup> International Conference on Intelligent Human Systems Integration: Integrating People and Intelligent Systems (IHSI 2021). University of Palermo, Palermo, Italy.
2. Huang, F.H. 2021/7/24-29. Evaluation driver mental load: a survey study of cyclists who require to repair the e-bike, In Proceedings of 23<sup>rd</sup> International Conference on Human-Computer Interaction (HCII 2021). Virtual conference.
3. Huang, F. H. (2020, July). Perceived Usability Evaluation of 360° Immersive Video Service: Empirical Evaluation of the System Usability Scale. In International Conference on Human-Computer Interaction (pp. 438-444). Springer, Cham.
4. Huang, F.H. (2020, February). A Discussion of User Experience on a Panoramic Scooter Riding Video Service. In International Conference on Intelligent Human Systems Integration (pp. 1152-1158). Springer, Cham.
5. Huang, F.H. 2019/7/24~28. Applying the technology acceptance model to consumer behavior towards virtual reality service, In Proceedings of 10<sup>th</sup> International Conference on Applied Human Factors and Ergonomics (AHFE 2019) and the Affiliated Conferences. T. Ahram and C. Falcão (eds.), *Advances in Usability and User Experience, Advances in Intelligent Systems and Computing*, Washington D.C, United States of America.
6. Huang, F. H., & Lin, S. R. (2018, August). A Survey of User Experience of Two Wheeler Users in Long-Term Interactions. In Congress of the International Ergonomics Association (pp. 1465-1472). Springer, Cham.
7. Huang, F.H. 2018/01/7~9. Measuring user experience of seniors in battery swapping interactions, In Proceedings of 1<sup>st</sup> International Conference on Intelligent Human Systems Integration: Integrating People and Intelligent Systems (iHSI 2018). W. Karwowski and T. Ahram (eds.), *Intelligent Human Systems Integration, Advances in Intelligent Systems and Computing* 722, [https://doi.org/10.1007/978-3-319-73888-8\\_79](https://doi.org/10.1007/978-3-319-73888-8_79). Pp. 508-514, Dubai, United Arab Emirates.
8. Huang, F.H. 2017/7/16~21. Measureing user experience of using battery swap station, In Proceedings of 8<sup>th</sup> International Conference on Applied Human Factors and Ergonomics (AHFE 2017) and the Affiliated Conferences. T. Ahram and C. Falcão (eds.), *Advances in Usability and User Experience, Advances in Intelligent Systems and Computing* 607,

DOI 10.1007/978-3-319-60492-3\_62. pp.656-664, USA, California.

9. Huang, F.H. 2016/7/17~22. Exploring information needs of using battery swapping system for riders, In Proceedings of International Conference on Human-Computer Interaction (HCII2016). Canada, Toronto.
10. Huang, F.H, Lin, Y.C. & Lv, T.T. 2016/7/17~22. Evaluating usability of a battery swap station for electric two wheelers: A case study, In Proceedings of International Conference on Human-Computer Interaction (HCII2016). Canada, Toronto.
11. Huang, F.H. 2016/7/27~31. System acceptability evaluation of battery swapping system for electric two wheelers, In Proceedings of 7th International Conference on Applied Human Factors and Ergonomics (AHFE 2016) and the Affiliated Conferences. USA, Florida.
12. Huang, F.H. 2016/7/27~31. Evaluating usability of a battery swap station for electric two wheelers, In Proceedings of 7th International Conference on Applied Human Factors and Ergonomics (AHFE 2016) and the Affiliated Conferences. USA, Florida.
13. Huang, F.H. 2015/11/10~11. Exploring the environmental benefits associated with battery swapping system processes, In Proceedings of International Conference on Environmental, Engineering and Biological Science (ICEEBS 2015). Vietnam, Ho Chi Minh.
14. Huang, F.H. 2015/7/26~30. Explore home care needs and satisfaction for elderly people with chronic disease and their family members, In Proceedings of 6th International Conference on Applied Human Factors and Ergonomics (AHFE 2015) and the Affiliated Conferences. USA, Nevada, Las Vegas. p. 802-808.
15. Huang, F.H. 2014/7/19~23. The needs of smart medication reminder for elderly people with chronic conditions, In Proceedings of 5th International Conference on Applied Human Factors and Ergonomics AHFE 2014, Kraków, Poland. In Advances in Human Aspects of Healthcare. p. 417-426.
16. Huang, F.H. 2013/7/21~26. Motivations of Facebook users for responding to posts on a community page, In Proceedings of 14th International Conference on Human-Computer Interaction. USA, Nevada, Las Vegas. Lecture Notes in Computer Science (LNCS), p.33-39.
17. Huang, F.H. 2011/7/9~14. An experimental study of home page design on green electronic products Web site, In Proceedings of 13th International Conference on Human-Computer Interaction. USA, Florida, Orlando.

18. Huang, F.H., Iv, W.Z. 2010/7/26~30. Information needs for developing a green electronic product Web site, In Proceedings of Interfaces and Human Computer Interaction (IHCI 2010) - IADIS Multi Conference on Computer Science and Information Systems (MCCSIS 2010). Germany, Freiburg.
19. Huang, F.H., Lee, Y.L. & Hwang, S.L. 2009/7/19~24. E-Shopping Behavior and User-Web Interaction for Developing a Useful Green Website, In Proceedings of 12th International Conference on Human-Computer Interaction. USA, San Diego.
20. Lee, Y.L., Huang, F.H. & Hwang, S.L. 2009/7/19~24. Green Advocate in E-Commerce, In Proceedings of 12th International Conference on Human-Computer Interaction. USA, San Diego.
21. Huang, F.H., Hwang, S.L. 2008/7/14~17. Teamwork under time pressure with varying information distribution-initial submissions, In Proceeding of 2nd International Conference on Applied Human Factors and Ergonomics. USA, Las Vegas.
22. Ching-Hua Lin, Hsin-Hung Tu, Fei-Hui Huang, 2007/7/11~13. An Approach of Fitting Apparel on Line – The Application of Three-Dimensional Anthropometry, International Conference on Business and Information (BAI2007), ISSN: 1729-9322. Tokyo, Japan.
23. Huang, F.H., Lee, Y.L., Hwang, S.L., Yenn, T.C., Yu, Y.C., Hsu, C.C. & Huang, H.W., 2006/10/12~16. A study of reset modes in advanced alarm system simulator. In Proceedings of 5th international Topical Meeting on Nuclear Plant Instrumentation, Control and Human Machine Interface Technology (NPIC & HMIT). Albuquerque, New Mexico.
24. Hwang, S.L., Huang, F.H., Lin, J.C., Liang, G.F., Yenn, T.C., Yu, Y.C., & Hsu, C.C., 2006/10/12~16. Evaluation of mental workload on digital maintenance systems in nuclear power plants. In Proceedings of 5th international Topical Meeting on Nuclear Plant Instrumentation, Control and Human Machine Interface Technology (NPIC & HMIT). Albuquerque, New Mexico.
25. Huang, F.H., Lee, Y.L., Hwang, S.L., Yenn, T.C., Yu, Y.C., Hsu, C.C. & Huang, H.W., 2006/05/08~10. Evaluating the practicability of automatic reset alarm system in an advanced control room. Seghof and HRP workshop on “Future Control Station Designs and Human Performance Issues in Nuclear Power Plants”. Norway, Halden.
26. Huang, F.H. & Hwang, S.L., 2004/09/19~22. Design of the computerized teamwork system in a nuclear power plant. In Proceedings of 4th international Topical Meeting on Nuclear Plant Instrumentation, Control and Human Machine Interface Technology (NPIC & HMIT).

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27. Huang, F.H. & Hwang, S.L., 2003/06/22~27. A computerized graphic interface on emergency operating procedure (EOP). In Proceedings of 10th International Conference on Human-Computer Interaction & 5th International Conference on Engineering Psychology and Cognitive Ergonomics. Greece.
28. Huang, F.H. & Hwang, S.L., 2002. Computerization of operating procedures in nuclear power plants. In Proceedings of 9th Annual Meeting & Conference of Ergonomic Society of Taiwan.

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29. Fei-Hui Huang, Shu-Renn Lin (17 May, 2019). The Relationship Between Demographics, Consumption Amount, Frequency, and Experience: A Survey study on Taiwan Massage Service. In Proceedings of the 2019 International Conference on Management and Service Innovation. Hsinschu, Taiwan.
30. 黃斐慧、詹宇賢、陳嘉欣、郭小莊、陳恬恬、蘇佩甄 2016. 智慧型手機用戶對 App 應用程式服務的需求探討. 2016 行動商務虛實整合服務創新研討會. 台灣. 第 24 頁.
31. 黃斐慧、卓復政、詹宇賢. 2016. 機車尋車定位 App 之產品屬性、購買意願、品牌知名度與新興產品對於新興品牌發展性的影響探討. 2016 行動商務虛實整合服務創新研討會. 台灣. 第 32 頁.
32. 黃斐慧、游芸婷、廖偉婷、姜于婷 2016. 智慧記帳服務之應用軟體設計企劃. 2016 行動商務虛實整合服務創新研討會. 台灣. 第 33 頁.
33. 黃斐慧、呂婷婷 2015. 電動二輪車電池交換機台設計於使用者認知與操作績效之探討. 2015 產業創新與發展研討會. 台灣. 第 79-86 頁.
34. 黃斐慧、呂婷婷 2015. 電動二輪車電池交換機台的操作介面探討. 2015 創新管理暨健康學術研討會. 台灣.
35. 黃斐慧、陳品秀 2015. 電動機車電池交換系統展示推廣於亞東技術學院辦理之成果報告. 2015 創新管理暨健康學術研討會. 台灣.
36. 黃斐慧、康和真、駱勇旭 2013. 家屬對於慢性病老人的健康照護需求與滿意度之探討. 2013 年南台灣健康照護暨健康產業國際學術研討會. 台灣.
37. 黃斐慧、駱勇旭、康和真 2013. 探討台灣慢性病銀髮族的內在需求與健康照護滿意程度. 2013 年南台灣健康照護暨健康產業國際學術研討會. 台灣.
38. 黃斐慧、黃憶如 2013. 探討影響消費者選購智慧型手機的因素. 第五屆管理與決策學術研討會. 台灣.