

姓名 Name	曾聖文 (Sheng-Wen Tseng, Ph. D.)	
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電話 Tel.	+886-2-24622192 ext. 2002 (Liberal Education Division); 2060 (Office) 02-2462-2192 轉 2002 (博雅教育組)；2060 (研究室)	
研究領域 Research expertise	Specialty: development studies, industrial sociology, national and international development, economic development, energy economics. 研究專長：發展研究、工業社會學、國家與國際發展、經濟發展、能源經濟 Research Interests: renewable energy, environmental governance, regional governance, sustainable development, cultural industry. 研究興趣：再生能源、環境治理、區域治理、永續發展、文化產業	
學經歷 Education and work experience	1. Associate Professor, Liberal Education Division, General Education Center, National Taiwan Ocean University (since February 2020) 2. Vice Dean, Office of Research and Development, National Taiwan Ocean University (August 2025- July 2026) 3. Director, Division of Funding and Project Management, Office of Research and Development, National Taiwan Ocean University (August 2025- July 2026) 4. Chair, Bachelor Degree Program in Oceanic Cultural Creative Design Industries, National Taiwan Ocean University (August 2022- July 2025) 5. Special Assistant to the President, National Taiwan Ocean University (August 2020-July 2022) 6. Visiting Researcher, Department of History and Cultural Studies, Freie Universität Berlin, Berlin, Germany (February 2020) 7. Director, Board of Directors, Taiwanese Association for Development Studies (November 2025- October 2027) 8. Director, Board of Directors, National Development and Sun Yat-sen Academic Research Association of the Republic of China (January 2025- May 2028) 9. Member, International Sociological Association (2021-2024) 10. Member, Association for Asian Studies (August 2022- August 2025) 11. Member, Development Studies Association (February, 2024- January, 2029) 12. Permanent Member, Taiwan Cogeneration Association (2009-) 13. Director, Division of Development & Planning, Office of Research and Development, National Taiwan Ocean University (August 2016- August 2017) 14. Assistant Professor, Liberal Education Division, General Education Center, National Taiwan Ocean University (August 2015- January 2020) 15. Ph. D., Graduate Institute of Development Studies, National Chengchi University (July 2009) 1. 國立臺灣海洋大學共同教育中心博雅教育組副教授 (2020.2-) 2. 國立臺灣海洋大學研究發展處副研發長 (2025.8-2026.7) 3. 國立臺灣海洋大學研究發展處計畫業務組組長 (2025.8-2026.7) 4. 國立臺灣海洋大學海洋文創設計產業學士學位學程主任 (2022.8-2025.7) 5. 國立臺灣海洋大學校長特別助理 (2020.8-2022.7) 6. 德國柏林自由大學歷史與文化研究學系 (Department of History and	

	Cultural Studies, Freie Universität Berlin, Germany) 訪問研究員 (2020.2) 7. 台灣發展研究學會 (TADS) 理事 (2025.11-2027.10) 8. 中華民國國家發展暨中山學術研究會理事 (2025.1-2028.5) 9. 國際社會學會 (ISA) 會員 (2021-2024) 10. 美國亞洲研究學會 (AAS) 會員 (2022.8-2025.8) 11. 發展研究學會 (DSA) 會員 (2024.2-2029.1) 12. 台灣汽電共生協會永久會員 (2009-) 13. 國立臺灣海洋大學研究發展處企劃組組長 (2016.8-2017.8) 14. 國立臺灣海洋大學共同教育中心博雅教育組助理教授 (2015.8-2020.1) 15. 國立政治大學國家發展研究所法學博士 (2009.7)
簡介 Introduction	Dr. Shengwen Tseng is Associate Professor at the Liberal Education Division of the General Education Center at the National Taiwan Ocean University (NTOU) in Taiwan. His specialties are in industrial sociology, development studies, development economics, and industrial economics. He is currently focusing on the study of renewable energy, environmental governance, regional governance, sustainable development, and cultural industry. He has published several journal articles on issues of sustainable development and renewable energy in Taiwan and China, such as in <i>Journal of Contemporary China</i> , <i>Journal of Development Studies</i> , <i>Maritime Studies</i> , <i>Taiwan Democracy Quarterly</i> (臺灣民主季刊) and <i>Kuroshio Science</i> , etc.

學術著作 (2020 年迄今) Academic Publications (Since 2020)

(一) 期刊論文 (Journal Article)

SSCI/ ESCI/ TSSCI/ EI

1. **Tseng, Sheng-Wen**, Wang, Yu-Ping, and Lai, Chun-Kuei (2025), "Who is the Winner? The Impact of Offshore Wind Farm Navigating Channel Planning on Stakeholders in Taiwan," *Maritime Studies*, 24:64. (ESCI; Electronic ISSN: 2212-9790. Print ISSN: 1872-7859) (NSTC 110-2410-H-019-019-MY2; NSTC 112-2813-C-019-001-H)
2. 曾聖文、賴俊魁 (2022), 「失速的風機：中國能源轉型中的治理機制與地方套路」, 《臺灣民主季刊》, 19 卷 2 期 (6 月) : 頁 1-39. (TSSCI; ACI; ISSN: 1726-9350) (MOST 109-2410-H-019-003-)
3. **Tseng, Sheng-Wen**, and Chen, Yen-Yu (2021), "How did the Changes in Industrial and Energy Structure Influence Energy Consumption in Shandong, China?" *Journal of Clean Energy Technologies*, Vol. 9, No. 1 (January), pp.1-11. (EI INSPEC, IET; ISSN: 1793-821X) (MOST 109-2410-H-019-003-)
4. **Tseng, Sheng-Wen**, and Habich-Sobiegalla, Sabrina (2020), "Piloting Away– State-Signaling and Confidence-building in China's Renewable Energy Sector," *Journal of Contemporary China*, Vol. 29, No. 123 (May), pp. 416-430. (SSCI; ISSN: 1067-0564; eISSN: 1469-9400) (MOST 106-2410-H-019-015-MY2)

一般英文學術期刊 (Academic Journal)

1. **Tseng, Sheng-Wen**, Kuo, Pei-Yu, and Yang, Ming-Hao (2025), "How to compensate stakeholders? Just Transition Strategies for Offshore Wind Power Developers in Taiwan," *Kuroshio Science*, Vol. 19, No. 1, pp.2-12. (ISSN: 1882-823X) (NSTC 110-2410-H-019-019-MY2; NSTC 112-2410-H-019-014-MY2)
2. **Tseng, Sheng-Wen**, and Lin, Cheng-Yi (2022), "Transforming the Street Business Model in a Matsu

Island Village: The Practice of University Social Responsibility in Taiwan,” *International Journal of Social Sciences and Artistic Innovations*, Vol. 2, No. 3(September), pp. 6-14. (ISSN:2737-5293)(教育部教學實踐研究計畫 PSR1090395)

(二) 外文專書論文 (篇章) (Refereed Book Chapter)

1. Lin, Cheng-Yi Eric, and **Tseng, Sheng-Wen** (2025), “Digital Narratives of the Matsu Islands: A Case Study of Theme-Based Travel Planning by University Students in Taiwan,” In Huang, Michael C., Juang, Jih-Gau, and Jin, Hong-Shi (eds.) (2025), *Innovative Social Practice and Community-Based Approach to the Ocean*, New York: Springer-Nature, pp. 239-253. (ISBN: 978-981-96-9103-6) (教育部教學實踐研究計畫 PSR1090395)
2. **Tseng, Sheng-Wen** and Lai, Chun-Kuei (2024), “Contradiction and Routine in “New Enclosure Competition”: Land Governance in Wind Power Facilities in China,” In Zang, Xiaowei and Zang, Xiaoling (eds.) (2024), *Handbook on Climate Change and Environmental Governance in China*, Northampton, MA, USA: Edward Elgar Publishing, pp. 278-290. (MOST 109-2410-H-019-003-)
3. **Tseng, Sheng-Wen**, Huang, Pei-Hua, Habich-Sobiegalla, Sabrina, and Chen, Yen-Yu (2020), “Changing Energy Efficiency in Energy-Deficient Shandong, China,” In Meen, Teen-Hang (ed.) (2020), *2nd IEEE Eurasia Conference on Biomedical Engineering, Healthcare and Sustainability 2020*, New York: Institute of Electrical and Electronics Engineers (IEEE), (September) pp. 208-211. (EI; IEEE Xplore® ; ISBN: 978-1-7281-8712-9) (MOST 106-2410-H-019-015-MY2)

(三) 國際學術研討會論文 (Conference Paper)

1. **Tseng, Sheng-Wen** (2025), “Industry-Government Action Network- The Impact of Energy Policy on Industrial Structure of Wind Energy Industry in Taiwan,” presented at the 18th International Kuroshio Science Symposium (2025), November 29- December 1, 2025, National Sun Yat-Sen University, Kaohsiung City, Taiwan. (NSTC 112-2410-H-019-014-MY2)
2. **Tseng, Sheng-Wen**, and Yang, Ming-Hao (2025), “The Driving Force of the Wind: The Taiwanese Government’s Layout and Limitations in Improving Wind Power Industry,” presented at the 5th World Congress of Taiwan Studies, May 21-23, 2025, Academia Sinica, Taipei, Taiwan. (NSTC 110-2410-H-019-019-MY2; NSTC 112-2410-H-019-014-MY2)
3. **Tseng, Sheng-Wen**, and Wang, Yu-Ping (2024), “Who Concerns the Channels? The Impact of Offshore Wind Farm Channel Planning on Stakeholders in Taiwan,” presented at the 17th International Kuroshio Science Symposium (2024), November 4-6, 2024, Kochi University, Kochi, Japan.
4. **Tseng, Sheng-Wen**, and Hou, Peng-Hui (2024), “Marine Conservation Actions on Islands: The Impact of Designing Sustainable Tourism Activities on the Core Competencies of College Students in Taiwan,” presented at the 17th International Kuroshio Science Symposium (2024), November 4-6, 2024, Kochi University, Kochi, Japan.
5. **Tseng, Sheng-Wen**, and Hou, Peng-Hui (2023), “A Partner or Mentor? The Impact of Community Action Networks on Digital Storytelling Performance and Key Competencies of University Students,” presented at the 2023 International Conference of New Praxis and Taiwan- Japan Alliance of Local Revitalization and Social Practice, September 23, 2023, National Chi Nan University, Nantou, Taiwan.
6. **Tseng, Sheng-Wen**, Wang, Chun-Chieh, Tsai, Chia-Jung, and Lin, Darren (2023), “Local Image on the Military Front Line: Using Digital Narrative Approach to Analyze College Student's Microfilm for Matsu Islands in Liberal Arts Course in a Taiwanese University,” presented at the 6th IEEE International Conference on Knowledge Innovation and Invention 2023 (IEEE ICKII 2023), August 11-13, 2023, Sapporo, Hokkaido, Japan.

7. **Tseng, Sheng-Wen**, Tsai, Chia-Jung, and Wang, Chun-Chieh (2022), “Cooperative Learning and Core Competency: Action Research on the Liberal Arts Course for Theme Travel Design in Islands,” presented at the 5th IEEE International Conference on Knowledge Innovation and Invention 2022 (IEEE ICKII 2022), July 22-24, 2022, National Dong Hwa University, Hualien, Taiwan.
8. **Tseng, Sheng-Wen**, and Yang, Ming-Hao (2022), “Market for Industry? Policy Choices and Dilemmas in Promoting Wind Energy Development in Taiwan,” presented at the 4th IEEE Eurasia Conference on Biomedical Engineering, Healthcare and Sustainability 2022 (2022 IEEE ECBIOS), May 27-May 29, 2022, Chia Nan University of Pharmacy and Science, Tainan, Taiwan.
9. **Tseng, Sheng-Wen** (2021), “Using Cooperative Learning to Improve Core Competencies through Action Research on the Matsu Frontline,” presented at the 4th IEEE International Conference on Knowledge Innovation and Invention 2021 (IEEE ICKII 2021), July 23-25, 2021, Chaoyang University of Technology, Taichung, Taiwan.
10. **Tseng, Sheng-Wen**, and Chen, Yen-Yu (2020), “How did the Changes in Industrial and Energy Structure Influence Energy Consumption in Shandong, China?,” presented (online) at 2020 3rd International Conference on Smart Grid and Energy (2020 ICSGE), October 9-October 11, 2020, Pusan National University, Busan, South Korea.
11. **Tseng, Sheng-Wen**, and Hsieh, Yu-Ling (2020), “A Sustainable Business Model Transformation for the Street Area in a Matsu Island Village: The Social Responsibility of a Taiwan University,” presented at 2020 IEEE Eurasia Conference on Biomedical Engineering, Healthcare and Sustainability (2020 IEEE ECBIOS), May 29-May 31, 2020, Chia Nan University of Pharmacy and Science, Tainan, Taiwan. (Best Conference Paper Award)

研究計畫（2020 年迄今） **Research Projects (Since 2020)**

（一）計畫主持人 (Principal Investigator)

政府研究計畫 (Research Project Funded by the Government)

1. 綠能與設計：跨域學習對大學生能源轉型態度及關鍵能力之影響 (Green Energy and Design: The Impact of Interdisciplinary Learning on College Students' Attitude toward Energy Transition and Core Competencies) (教育部教學實踐研究計畫；PGE1142902；2025 年 8 月-2026 年 7 月)
2. 海港城市新視界—新基隆教育與產業永續發展計畫:大基隆人才培育運作機制暨大學鏈結前瞻產業之研究(1/3)-子計畫四：基隆教育與產業永續發展治理模式之研究 (A New Vision of Port City: Forward-looking Education and Industry Sustainable Development in Keelung (1/3)- Sub-project 4: A Study on the Sustainable Development Governance Model of Education and Industry in Keelung) (國家科學及技術委員會；NSTC 114-2420-H-019-002-；2025 年 7 月 1 日-2026 年 6 月 30 日)
3. 超越後進瓶頸：臺灣風能產業的技術學習與海外布局(2/2) (Beyond Second-mover's Bottleneck: Technological Learning and Overseas Expansion of Taiwan's Wind Power Industry) (國家科學及技術委員會專題研究計畫；NSTC 112-2410-H019-014-MY2；2024 年 8 月-2026 年 7 月)
4. 能源知識、公益參與及能源轉型態度：大學課程中的社會學習體驗 (Energy Literacy, Philanthropic Engagement and Attitude toward Energy Transition: Social Learning Experiences in University Curricula) (教育部教學實踐研究計畫；PGE1135956；2024 年 8 月-2025 年 7 月)
5. 再現茶港風華：地方知識共創與街區再造在課程之實踐 (The Renaissance of Tea Port: The Practice of Local Knowledge Co-creation and Street Area Regeneration in the Course) (教育部教學實踐研究

計畫；PSR1123675；2023 年 12 月-2025 年 1 月)

6. 超越後進瓶頸：臺灣風能產業的技術學習與海外布局(1/2) (Beyond Second-mover's Bottleneck: Technological Learning and Overseas Expansion of Taiwan's Wind Power Industry) (國家科學及技術委員會專題研究計畫；NSTC 112-2410-H019-014-MY2；2023 年 8 月-2024 年 7 月)
7. 後進者的瓶頸：臺灣能源轉型與風能產業的技術升級(2/2) (The Bottleneck of Late Movers: Energy Transition and Technological Upgrade of Wind Power Industry in Taiwan) (科技部專題研究計畫；MOST 110-2410-H-019-019-MY2；2022 年 8 月-2023 年 7 月)
8. 以社會設計促進馬祖永續觀光：量體轉向與合作學習的行動研究(2/2) (Using Social Design to Improve Sustainable Tourism in Matsu: Action Research on Volumetric Turn and Cooperative Learning) (教育部教學實踐研究計畫；PSR1100601；2022 年 8 月-2023 年 7 月)
9. 後進者的瓶頸：臺灣能源轉型與風能產業的技術升級(1/2) (The Bottleneck of Late Movers: Energy Transition and Technological Upgrade of Wind Power Industry in Taiwan) (科技部專題研究計畫；MOST 110-2410-H-019-019-MY2；2021 年 8 月-2022 年 7 月)
10. 以社會設計促進馬祖永續觀光：量體轉向與合作學習的行動研究(1/2) (Using Social Design to Improve Sustainable Tourism in Matsu: Action Research on Volumetric Turn and Cooperative Learning) (教育部教學實踐研究計畫；PSR1100601；2021 年 8 月-2022 年 7 月)
11. 可再生能源、扶貧與地方治理：中國貴州省個案研究 (Renewable Energy, Poverty Alleviation and Local Governance: A Case Study of Guizhou Province in China) (科技部補助專題研究計畫；MOST 109-2410-H-019-003-；2020 年 8 月-2021 年 7 月)
12. 以合作學習提升關鍵能力及促進地方創生：馬祖行動研究 (Applying Cooperative Learning to Improve Core Competencies and Promote Regional Revitalization: Action Research on the Matsu Islands) (教育部教學實踐研究計畫；PSR1090395；2020 年 8 月-2021 年 7 月)
13. 三漁興旺-國際藍色經濟示範區-子計畫 4: 社會與藍色影響評估 (Prosperity for Fisherman, Fishing Village and Fishery- International Blue Economy Pilot Zones- Sub-project 4: Assessment for Social and Blue Impact) (教育部大學社會責任實踐計畫執行期；2023 年 1 月-2024 年 12 月)
14. 三漁興旺-國際藍色經濟示範區-子計畫 8: 國際連結 永續海洋計畫 (Prosperity for Fisherman, Fishing Village and Fishery- International Blue Economy Pilot Zones- Sub-project 8: International Linkage and Sustainable Ocean) (教育部大學社會責任實踐計畫執行期；2020 年 1 月-2020 年 12 月)

(二) 指導國科會、海委會大專生計畫 (Advisor for Undergraduate Research Project Scholarship of NSTC/OAC)

1. 山下明和：安全釣魚趣：台日岸邊垂釣治理機制比較分析 (Safety and Funny Fishing: A Comparative Analysis of Shore Fishing Management Mechanisms in Taiwan and Japan) (國科會大專生計畫；114-2813-C-019-001-H；2025 年 7 月 1 日-2026 年 2 月 28 日)
2. 王育萍：經濟與生態的權衡：離岸風場如何兼顧船舶航行和海洋環境保護？ (Economic and Ecological Trade-offs: How Can Offshore Wind Farms Balance Navigation and Marine Environmental Protection?) (國科會大專生計畫；112-2813-C-019-001-H；2023 年 7 月 1 日-2024 年 2 月 29 日)
3. 李其謙：生態與生計的衝突：臺灣離岸風場空間利用對於復育和養殖的取捨 (The Conflict between Ecology and Livelihoods: The Trade-off between Restoration and Aquaculture for Offshore Wind Farm

Space Utilization in Taiwan) (海委會大專生計畫；OAC-112-019；2023 年 3 月 1 日-2023 年 10 月 20 日)

榮譽 Honor

1. 國立臺灣海洋大學「114 年度獲教育部補助『大專校院教學實踐研究計畫』績優獎勵獎」(2025 年 9 月)
2. 國立臺灣海洋大學「113 年度獲教育部補助『大專校院教學實踐研究計畫』績優獎勵獎」(2024 年 9 月)
3. 國立臺灣海洋大學「112 年度獲教育部補助『大專校院教學實踐研究計畫』績優獎勵獎」(2024 年 9 月)
4. 國立臺灣海洋大學「111 學年度研究績優獎」(2023 年 9 月)
5. 國立臺灣海洋大學「111 學年度研究進步獎」(2023 年 9 月)
6. 國立臺灣海洋大學「111 年度獲教育部補助『大專校院教學實踐研究計畫』績優獎勵獎」(2022 年 9 月)
7. 國立臺灣海洋大學共同教育中心「110 學年度院級教學優良教師」(2022 年 2 月)
8. 國立臺灣海洋大學「109 學年度研究績優獎」(2021 年 9 月)
9. 國立臺灣海洋大學「110 年度獲教育部補助『大專校院教學實踐研究計畫』獎勵獎」(2021 年 9 月)
10. 國立臺灣海洋大學「108 學年度研究進步獎」(2020 年 9 月)
11. 國立臺灣海洋大學「109 年度獲教育部補助『大專校院教學實踐研究計畫』績優獎勵獎」(2020 年 9 月)
12. 國立臺灣海洋大學共同教育中心「108 學年度院級教學優良教師」(2020 年 1 月)

專業訓練及證照 Professional Training and Certification

1. GRI Certified Training Course- Reporting with GRI Standards 2021 Update (Provided by Cozeta Energy Service Copr., No. C54298)
2. SGS 公司- GRI 準則實務(GRI 認證)與報告書保證實務訓練課程 (No. 131332624A08008)
3. SGS 公司- ISO 14064-1:2018 溫室氣體盤查標準主導查證員訓練課程 (ISO 14064-1: 2018 Lead Verifier Training Course) (No. 24NPL96207S06006)
4. SGS 公司- Qualicert 服務驗證 (神秘客) 主導稽核員課程 (2012/TLATPI0029S/01005)
5. SGS 公司- ISO22000 食品安全管理系統 (FSSC：ISO22000+PAS220)主任稽核員(Lead Auditor)課程 (SGS/SSCE/FSMSLAC/600018/P/2962)
6. 食品安全管制系統 (HACCP) 進階訓練合格證書 (中華食品安全管制系統發展協會：食安訓字第 B103021012 號)
7. 食品安全管制系統 (HACCP) 基礎訓練合格證書 (中華食品安全管制系統發展協會：食安訓字第 A102080716 號)
8. 通過 ISO9000 國際品質管理系統(QMS)主任稽核員(Lead Auditor)考試(英國 IRCA No.1098)

9. 「國民旅遊領團人員」認證考試及格（台北市旅行商業同業公會：(102)國旅領字第 130800006 號）
10. 「會議展覽專業人員初階認證」證照（經濟部國際貿易局：貿展字第 09902507890 號）