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研究領域 Research expertise	研究專長：工業社會學、發展研究、發展經濟學、產業經濟學 Specialty: industrial sociology, development studies, development economics, industrial economics. 研究興趣：可再生能源、環境治理、區域治理、永續發展、文化產業 Research Interests: renewable energy, environmental governance, regional governance, sustainable development, cultural industry.	
學經歷 Education and work experience	<ol style="list-style-type: none"> <li>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-)</li> <li>2. 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-)</li> <li>3. 國立臺灣海洋大學校長特別助理 (2020.8-2022.7)</li> <li>4. 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)</li> <li>5. 台灣發展研究學會 (TADS) 理事 (2024.1-2026.1)</li> <li>6. 國際社會學會 (ISA) 會員 (2021-2024)</li> <li>7. 美國亞洲研究學會 (AAS) 會員 (2022.8-2025.8)</li> <li>8. 發展研究學會 (DSA) 會員 (2024.2-2029.1)</li> <li>9. 台灣汽電共生協會永久會員 (2009-)</li> <li>10. 國立臺灣海洋大學研究發展處企劃組組長 (2016.8-2017.8)</li> <li>11. 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)</li> <li>12. 國立政治大學國家發展研究所法學博士 (2009.7)</li> </ol> <ol style="list-style-type: none"> <li>1. Associate Professor, Liberal Education Division, General Education Center, National Taiwan Ocean University (since February 2020)</li> <li>2. Chair, Bachelor Degree Program in Oceanic Cultural Creative Design Industries, National Taiwan Ocean University (since August 2022)</li> <li>3. Special Assistant to the President, National Taiwan Ocean University (August 2020-July 2022)</li> <li>4. Visiting Researcher, Department of History and Cultural Studies, Freie Universität Berlin, Berlin, Germany (February 2020)</li> <li>5. Director, Board of Directors, Taiwanese Association for Development Studies, (January 2024- January 2026)</li> <li>6. Member, International Sociological Association (2021-2024)</li> <li>7. Member, Association for Asian Studies (August 2022- August 2025)</li> <li>8. Member, Development Studies Association (February, 2024- January, 2029)</li> <li>9. Permanent Member, Taiwan Cogeneration Association (2009-)</li> <li>10. Director, Division of Development &amp; Planning, Office of Research and Development, National Taiwan Ocean University (August 2016- August 2017)</li> <li>11. Assistant Professor, Liberal Education Division, General Education Center, National Taiwan Ocean University (August 2015- January 2020)</li> <li>12. Ph. D., Graduate Institute of Development Studies, National Chengchi University (July 2009)</li> </ol>	

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 renewable energy in China, such as in *Journal of Contemporary China*, *Journal of Development Studies*, *Taiwan Democracy Quarterly* (臺灣民主季刊), etc.

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

### (一) 期刊論文

#### SSCI/ TSSCI/ EI 期刊

1. 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-)
2. **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-)
3. **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) (MOST 106-2410-H-019-015-MY2)

### (二) 外文專書論文 (篇章)

1. **Tseng, Sheng-Wen** and Lai, Chunkuei (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-)
2. Lin, Cheng-Yi Eric, and **Tseng, Sheng-Wen** (2024), “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.) (2024), *Innovative Social Practice and Community-based Approach for Ocean- Implications for Blue Impact Finance*, New York: Springer-Nature, pp. ?-? (Accepted). (教育部教學實踐研究計畫 PSR1090395)
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

1. **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.
2. **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.
3. **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.
4. **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.
5. **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.
6. **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.
7. **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.
8. **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.
9. **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)

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### (一) 計畫主持人 (Principal Investigator)

## 政府研究計畫

1. 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-2025年7月：新台幣102.5萬元)
2. 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：新台幣30萬元)
3. 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：新台幣22萬元)
4. 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：新台幣103.5萬元)
5. 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：新台幣93.6萬元)
6. 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：新台幣29.7萬元)
7. 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：新台幣85萬元)
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(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：新台幣30萬元)
9. 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：新台幣77萬元)
10. 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：新台幣30萬元)
11. 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)

12. 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) 計畫協同主持人 (Sub-Investigator)

1. 「三漁興旺-國際藍色經濟示範區」計畫(教育部大學社會責任(USR)實踐計畫(執行期第三期)；2023 年 1 月-2024 年 12 月：新台幣 800 萬元)【計畫主持人：莊季高】
2. 「三漁興旺-國際藍色經濟示範區」計畫(教育部大學社會責任(USR)實踐計畫(執行期第二期)；2020 年 1 月-2020 年 12 月：新台幣 810 萬元)【計畫主持人：莊季高】

## 榮譽 Honor

- (一) 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)
- (二) 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)
- (三) 國立臺灣海洋大學「111 學年度研究績優獎」(2023 年 9 月)
- (四) 國立臺灣海洋大學「111 學年度研究進步獎」(2023 年 9 月)
- (五) 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)
- (六) 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)
- (七) 國立臺灣海洋大學「109 學年度研究績優獎」(2021 年 9 月)
- (八) 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)
- (九) 國立臺灣海洋大學「108 學年度研究進步獎」(2020 年 9 月)
- (十) 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)
- (十一) 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

- (一) GRI Certified Training Course- Reporting with GRI Standards 2021 Update (Provided by Cozeta Energy Service Copr., No. C54298)
- (二) 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)
- (三) 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)

- (四) SGS 公司- Qualicert 服務驗證 (神秘客) 主導稽核員課程 (2012/TLATPI0029S/01005)
- (五) 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)
- (六) 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)
- (七) 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)
- (八) 通過 ISO9000 國際品質管理系統(QMS)主任稽核員(Lead Auditor)考試(英國 IRCANo.1098)
- (九) 「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)
- (十) 「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)