

林曉雯(Lin, Sheau-Wen)

Publication

Journals

1. Lin, S. W. (2026). STEM Education in EMI Contexts: Effectiveness and Insights from an Engineering Design-Based Project. *Journal of Taiwan Education Studies*, 7(3), 211-234.
2. Lin, H. M., Lin, S. W., & Lee, Y. T. (2025). Overseas Teaching and Professional Growth in the Short-Term International Mobility Program: Practical Experiences and Educational Implications for Preservice Teachers in Taiwan. *Journal of International Students*, 15(11), 1-22.
3. Tang, K. S., Lin, S. W., & Kaur, B. (2022). Mapping and extending the theoretical perspectives of reading in science and mathematics education research. *International Journal of Science and Mathematics Education*, 20(Suppl 1), 1-15.
4. 李雅婷、林曉雯（2020）。藝術融入之後：STEAM 課程發展案例探討。教育研究月刊，316，73-91。(Lee, Y.-T. & Lin, S.-W. (2020). Arts infusion: The case study on the curriculum development of STEAM education. *Journal of Education Research*, 316, 73-91.
5. Lim, K. Y., Chen, K. H. C., Lin, S. W., Huang, J. C., Ng, K. S., Ng, J. J., ... & Woong, N. (2018, Dec). Representations of Novice Conceptions with Learner-Generated Augmentation: A Framework for Curriculum Design with Augmented Reality. *Journal of Virtual Worlds Research*, 11(3), 1-19.

Books

1. 林曉雯、許華書、陳皇州、黃雅惠、孫章豪、石川聡子（2019）。綠色能源教學手冊。國立屏東大學。
2. 손장호, 이영기, 최경민, 이규진, 김율리, 林曉雯, 許華書（2019）。小学校教師のためのグリーンエネルギー教育 ハンドブック。國立屏東大學。
3. 石川聡子、孫章豪、林曉雯、許華書、陳皇州（2019）。小学校教師のためのグリーンエネルギー教育 ハンドブック。屏東：國立屏東大學。
4. Son, J.-H., Lin, S.-W., Ishikawa, S., Hsu, H.-S., Chen, H.-C., Lee, Y.-G., & Choi,

- K.-M. (2019). *Green energy guide book for elementary school teachers*. National Pingtung University.
- 林曉雯(主編) (2019)。《*翻轉吧!科學1*》(ISBN: 9789869837705)。屏東: 國立屏東大學。(Lin, S.-W. (Ed.). (2019). *Flip science! 1* (ISBN: 9789869837705). National Pingtung University.)
 - 林曉雯(主編) (2019)。《*翻轉吧!科學2*》(ISBN: 9789869837712)。屏東: 國立屏東大學。(Lin, S.-W. (Ed.). (2019). *Flip science! 2* (ISBN: 9789869837705). National Pingtung University.)
 - 吳聲毅、李賢哲、周炫辰、林曉雯、徐芳姿、許華書、陳皇州、黃建華、黃崇育、黃雅惠、黃靖雅、黃鐘慶、樊琳、賴岷俊、謝玟倩 (2018)。《*科技創作與教學實務手冊*》(ISBN: 978-986-05-7526-2)。屏東: 國立屏東大學。(Wu, S.-Y., Lee, H.-C., Chou, H.-C., Lin, S.-W., Hsu, F.-T., Hsu, H.-S., Chen, H.-C., Huang, C.-H., Huang, C.-Y., Huang, Y.-H., Huang, C.-Y., Huang, C.-C., Fan, L., Lai, L.-C., & Hsieh, M.-C. (2018). *Technology creation and teaching practice manual* (ISBN: 978-986-05-7526-2). National Pingtung University.)

Book Chapters

- 李雅婷、林曉雯、楊智穎、陳惠珍、楊志強、鍾文伶、莊念青、潘怡靜、陳奕璇、王俊傑、吳大慶 (2024)。大學社會責任實踐計畫之模式建構與方案影響初探。載於林曉雯、李雅婷 (編)，*朱雀點亮南國教育夢* (頁 25–48)。萬卷樓。(Lee, Y.-T., Lin, S.-W., Yang, C.-Y., Chen, H.-C., Yang, C.-C., Chung, W.-L., Chuang, N.-C., Pan, Y.-C., Chen, Y.-H., Wang, J.-J., & Wu, T.-C. (2024). A preliminary study on the model construction and program impact of the university social responsibility practice project. In S.-W. Lin & Y.-T. Lee (Eds.), *Vermilion Bird lighting up the educational dream of southern Taiwan* (pp. 25–48). Wanjuanlou.)
- 林曉雯、李雅婷、楊智穎 (2024)。鄉村教育中地方知識的精進：朱雀先驅計劃的經驗與啟示。載於林曉雯、李雅婷 (編)，*朱雀點亮南國教育夢* (頁 3–24)。萬卷樓。(Lin, S.-W., Lee, Y.-T., & Yang, C.-Y. (2024). Refinement of local knowledge in rural education: Experiences and enlightenment of the Zhuque pioneer project. In S.-W. Lin & Y.-T. Lee (Eds.), *Vermilion Bird lighting up the educational dream of southern Taiwan* (pp. 3–24). Wanjuanlou.)
- Chen, K. H.-C., Wu, Y.-H., Williams, V., Lin, S.-W., Hsu, H.-S., Son, J.-H., & Ishikawa, S. (2020). The effects of green energy education on students' learning.

In *Cognitive cities: IC3 2019. Communications in computer and information science* (Vol. 1227, pp. 723–729). Springer.

4. Lin, S.-W., Yang, W.-L., Hsu, H.-S., Chen, K. H.-C., Son, J.-H., & Ishikawa, S. (2020). Design and implementation of green energy teaching modules for elementary school. In *Cognitive cities: IC3 2019. Communications in computer and information science* (Vol. 1227, pp. 705–711). Springer.

Conference papers

1. Lin, S. W., Tong, K., & Su, S. H. (2025, June). *Integrating STEM and sustainability: Learning-kit design in an EMI higher education course* [Paper presentation]. 2025 Innovation and Development in Liberal Studies, Taipei, Taiwan.
2. Pan, L. J., & Lin, S. W. (2024, December). *Comparison of the impact of two science curricula on critical thinking skills of Indonesian students* [Paper presentation]. The 40th International Conference on Science Education, Kaohsiung, Taiwan.
3. Lin, S. W., & Hsieh, W. C. (2023, December). *Designing and implementing the “inquiry and practices” course in natural sciences: A case study* [Paper presentation]. 2023 International Conference of Science Education, Taipei, Taiwan.
4. Lin, S. W., & Lai, Y. C. (2023, June). *Developing local knowledge: Lessons from a rural teacher preparation program* [Paper presentation]. 9th Conference of Higher Education, Hiroshima, Japan.
5. Lin, S. W., Tong, K., Chen, P. C., Huang, Y. L., & Sihombing, T. Y. (2023, June). *STEM education in context: Learnings from an EMI, engineering design-based project* [Paper presentation]. 9th Conference of Higher Education, Hiroshima, Japan.
6. Lin, S. W., Faikhamta, C., Son, J. H., & Ishikawa, S. (2021, March). *Pre-service elementary female teachers’ beliefs and attitudes toward STEM education* [Paper presentation]. Asia-Pacific Economic Cooperation-Cross-Border Human Capacity Building for Globalized Scientific Literacy: Phase 2-STEM+ Education for School Girls, Women, and Teacher Professional Development, Taipei, Taiwan.

7. Lin, S. W., Faikhamta, C., Son, J. H., Ishikawa, S., & Hsieh, W. C. (2021, March). *Pre-service elementary teachers' beliefs, attitudes toward, and professional development needs of STEM education in Japan, Korea, Taiwan, and Thailand* [Paper presentation]. The 3rd ICRU International Conference on World Sustainable Development (WSD 2021), Pingtung, Taiwan.
8. Liu, C. Y., Lin, S. W., & Chen, K. M. (2020, December). *Design and implement science inquiry and practice activities through teaching learning community* [Paper presentation]. The 36th International Conference on Science Education, Changhua, Taiwan.