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Education

- PhD, Department of Architecture, National Cheng Kung University, Taiwan, 2010 / 06.

Area of Specialty

- Sustainable Development, Tourism management
- Healthy Environment assessment design, Customer Experience

Academic Experience

- Assistant Professor, Department of Leisure, Recreation and Tourism Management, Southern Taiwan University of Science and Technology, Taiwan, 2018 / 08 to present.
- Assistant Professor, Department of Travel Industry Management, Far East University, Taiwan, 2012 / 08 to 2018 / 07.
- Postdoctoral Researcher, Archilife Environ-Control Research Center, National Cheng Kung University, Taiwan, 2010 / 06 to 2012 / 07.

Research

- Sustainable and Healthy Tourism
- 3D printed and Green Architecture Materials
- Cultural Tourism and Leisure Farm
- The Administration of leisure Service

Publications

■ **Journal Papers:**

1. **F. S. Hung*** and C. M. Chiang, Electromagnetic Interference Shielding Characteristics of Sn-Al powder coating layers, *Materials Transactions*, Vol.49 (3), pp. 655-660, **2008 (SCI, 26/75=34%, IF=1.001)**.
2. **F. S. Hung*** and C. M. Chiang, Microstructural Effects of the Sn-Al and Sn-Cu Thin Films on the Electromagnetic Interference Shielding for the Advanced Building Materials, *Journal of Architecture*, No. 71, pp.177-186, **2010 (TSSCI)**.
3. **F. S. Hung*** and C. M. Chiang, Crystallization and Annealing Effects of Sputtered Tin Alloy Films on Electromagnetic Interference Shielding, *Applied Surface Science*, Vol. 257 (8), pp.3733-3738, **2011 (SCI, 2/18=11%, IF=3.150)**.
4. **F. S. Hung*** and C. M. Chiang, Effects of the Sn-Al and Sn-Cu Thin Films on the Electromagnetic Interference Shielding for the Advanced Materials, *Trans. Nonferrous Met. Soc.*, Vol.21 No. 9, pp.2020-2025, **2011 (SCI, 26/75=34%, IF=1.001)**.
5. **F. S. Hung*** and C. M. Chiang, Innovation and Annealed Effect of Sn-Al and Sn-Cu Composite Thin Films on the Electromagnetic Interference Shielding for the Green Materials, *Advanced Materials Research*, Vol.347-353, pp.547-554, **2011 (SCI/EI, ISSN: 10226680)**.
6. **F. S. Hung***, Building materials effects of Al Content and Physical Properties on the Electromagnetic Interference Shielding of Sn Based Coating Thin Layers, *Journal of Applied Mechanics and Materials*, Vol.142, pp.142-151, **2012 (SCI/EI, ISSN:16609336)**.
7. **F. S. Hung*** and T. Y. Tuan, Physical Environment Assessment Tools for the Performance of Leisure Agricultural, *Applied Mechanics and Materials*, Vol. 295-298, pp. 712-721, **2013 (SCI/EI, ISSN:16609336)**.
8. **F. S. Hung***, Adding effects of Ni and Mn on electromagnetic interference (EMI) shield of Sn-based architectural materials, *Trans. Nonferrous Met. Soc.*, Vol. 23, pp.2633-2637, **2013. (SCI, 25/73=34%, IF=1.340)**.
9. **F. S. Hung*** and C. H. Lee, Green Tourism and Physical Environment Assessment Design, *Advanced Materials Research*, Vol. 804, pp. 1023-8824, **2014 (SCI/EI, ISSN: 10226680)**.
10. **F. S. Hung***, Multi-Layered effects of Fe on EMI shielding of Sn-Al architectural powder, *Emerging Materials Research*, Vol. 5(2), pp. 228-231, **2016 (SCI, 265/271=97%, IF= 0.313)**.
11. **F. S. Hung***, Effect of blended mineral particles on the characterization of 3D printed acrylonitrile butadiene styrene, *International Journal of*

Environmental Research and Public Health (IJERPH), in press, **2017 (SCI, 101/225=44%, IF= 2.035).**

12. **F. S. Hung***, Effect of mineral particles blended on the material characteristics of 3D printed acrylonitrile butadiene styrene for capsule material application, Emerging Materials Research, submitted, **2018 (SCI, 265/271=97%, IF= 0.313).**

■ Conference Papers

1. **F. S. Hung***, Effects of Al Content and Physical Properties on the Electromagnetic Interference Shielding of Sn-xAl Coating Thin Layers, ICMCTF (**Apr, 2012, USA**).

2. **F. S. Hung**, C. M. Chiang, T, Electromagnetic Interference Shielding in Sn-Al-(Ni) Thin Films, ICMAT & IUMRS-ICA (**June, 2013, SG**).

3. **F. S. Hung*** and C. M. Chiang, A study on the microstructures and electromagnetic interference shielding of Sn-Al-Ni thin films, TMS (**Feb, 2014, USA**)

4. **F. S. Hung*** and C. M. Chiang, Innovation and Annealed Effect of Sn-Al and Sn-Cu Composite Thin Films on the Electromagnetic Interference Shielding for the Green Materials, EESD (**Oct, 2015, Shanghai**).

5. **F. S. Hung*** and C. H. Lee, Night Market Experience and Impression Survey with Feng-Jia Night Market as Example, ICIMM. (**July, 2016, SG**)

6. **F. S. Hung***, S. Q. Zhan and Y. M. Wu, A Study on the Brand Image, Service Quality and Customer Satisfaction of Aviation Companies, The 16th Leisure, Recreation and Tourism Research Symposium and International Forum. (**Sep, 2016, TPE**)

7. **F. S. Hung*** and J. Q. LU, Research on the relationship among consumers' Brand Image, Service Quality, Satisfaction and Loyalty- An Empirical Study of Mr. Brown Coffee, The 17th Leisure, Recreation, and Tourism Research Symposium and International Forum of the Outdoor Recreation Association. (**Oct, 2016, Nantao**)

8. **F. S. Hung***, Tzu-Yu Hung, Chia-Yu Wang, Tzu-Yu Liu, Yu-Jing Lin and Ya-Ching Hsu, Study on Service Quality and Tourists Satisfaction to the different genders- Chu Lu Ranch as an Example, 2017, National Taitung University. (**May, 2017, Taitung**)

9. **F. S. Hung***, A Study of the Association between the Quality of Service and Experimental: A Study of Jiangnan Resort, 2017, National Taitung University (**May, 2017, Taitung**)

10. **F. S. Hung***, The Effect of Leisure Activity Participation on effectiveness of

Leisure Activity and Emotional Experiences, 2017, National Kaohsiung University of Applied Sciences. (**June, 2017, Kaohsiung**).

11. **F. S. Hung***, Research on the relationship among consumers' brand Image and Service Quality - An Empirical Study of Mr. Brown Coffee, 2017, National Kaohsiung University of Applied Sciences . (**June, 2017, Kaohsiung**).

12. **F. S. Hung***, Study on visitor' s recreated service quality and satisfaction at the reservoir scenic area-A case study of the Wu-San-To reservoir scenic area , 2017, Southern Taiwan University of Science and Technology. (**Oct, 2017, Tainan**)

13. **F. S. Hung***, A Study of service quality and satisfaction of Resort Hotel - a Case of Guanziling Hot Spring Area , 2017, Southern Taiwan University of Science and Technology. (**Oct, 2017, Tainan**)

14. **F. S. Hung***, A Study on the Tourist Interrelationship among Low Carbon Travel, industry knowledge and satisfaction - A Case Study of Tsou-Ma-Lai Farm, 2017, Southern Taiwan University of Science and Technology. (**Oct, 2017, Tainan**)

15. **F. S. Hung***, Effect of mineral particles blended on the material characteristics of paiwan qinaciljai (排灣族) a umaq 3D printed acrylonitrile butadiene styrene for capsule hotel material application, The 7th Global Conference on Materials Science and Engineering. (**Nov, 2018, China**).

Grants

1. Ministry of Science and Technology (MOST), No: 107WFDD310072, “Effects of mineral particles blended on the material strength, wear and EMI characteristics of 3D printed acrylonitrile butadiene styrene for the stone house of indigenous people to capsule hotel material application” , 2018.
2. Ministry of Science and Technology (MOST), No: 107WFDD310039, “The Study of Placemaking, Local Dependence and Spatial Experience- A case study of Xinhua Street Region Design”, 2018.
3. Ministry of Science and Technology (MOST), No: 106-2622-E-269 -002 -CC3, “Constructing An Evaluation Model of Sustainable Management Strategy for Promoting Ecotourism of Leisure Farm”, 2017.
4. Ministry of Education (MOE), No: 104-23-60-447, “Heard the Sound of Blooming – A Case Study on Xinshi District Community Development ”, 2015 ~ 2018.

5. Ministry of Science and Technology (MOST), No: 105-2622-H-269 -001 -CC3 , “Research on Paying Attention to the Culture of Glass Beads in Paiwan Ethnicity”, 2016.
6. Ministry of Science and Technology (MOST), No: 103-2218-E-269 -001, “Interactive Water-saving Planting Module with Effects of Environmental Protection and Five Senses”, 2014.
7. Ministry of Science and Technology (MOST), No: 102-2622-E-269 -007 -CC3, “The Relationships between Foreigners' Experience of Historic streets and Night Markets in Taiwan for Xinshi District of Planning”, 2013.
8. Ministry of Science and Technology (MOST), No: 101-2218-E-269 -002, “Adding effects of C and Fe on electromagnetic interference (EMI) shield of Sn-Al based architectural powder materials”, 2012.

Patent

- No: M554117, “Wall body structure of capsule hotel”, 2017.
- No: H1096, “Low carbon ceramic particle reinforced ABS material manufacturing method”, 2018.

Entrusted Practical Projects

- **F. S. Hung***, 2018, Web page setting for leisure agriculture and popular science education, 10627-06-13-001.
- **F. S. Hung***, 2017, Key Success Factors of Cultural and Creative Industries – A Study of Glazed Beads Industry in Santimen, 10601-07-48-001.
- **F. S. Hung***, 2016, A Study of Tourism Attractiveness, Place Attachment Flow Experience and Tourism Benefits--The Case of Matsu National Scenic Area, 10501-10-13-002.
- **F. S. Hung***, 2015, Public Participation and Remodel of Physical Environment in Two Agricultural Villages:Chuanzaitou and Dingtugou, 104-10-01-E01.

Professional Certifications

- Registered Landscape Architect (PRC) , CN, No: 1118001228100760.
- Adobe Certified Associate (ACA), Adobe Dreamweaver, No: 01640320150820020001.
- Utility Quality Engineer Quality Engineer, No: EE1013606.
- International Etiquette receptionist, No: 6897-1020116506.
- Certified Marketing Professional, No: 80991030523002408.

- E-COMMER IMPLEMENTATION, No: CAXP25004371305240031.
- E-Commerce Technical Engineer, No: CAXP25002361406260131.
- E-Commerce Associate, No: CAXP25002351406260131.
- TAIWAN E-Commerce Professional, No: CAXPQTB20140707049.
- Web Communication Using Adobe Dreamweaver CS6, No: eehR-4TA5.

Academic Professional Service

1. Materials Research Innovations (SCI)
2. Advances in Applied Sociology (EI)
3. Emerging Materials Research (SCI)
4. The International Journal of Transportation Research (SCI)
5. Journal of Healthcare Engineering (SCI)
6. Journal of Architecture (TSSCI)
7. Materials Letters (SCI)
8. Materials Transactions (SCI)