

TAN SU HUEY
SENIOR LECTURER
FACULTY OF ART AND DESIGN
lc9535@sc.edu.my



## 1. Academic Qualification

| No. | QUALIFICATION       | FIELD OF<br>SPECILIZATION | NAME OF AWARDING INSITITUTION & COUNTRY         | START DATE – END<br>DATE |
|-----|---------------------|---------------------------|---|--------------------------|
| 1.  | Master of Science   | Industrial Design         | National Cheng Kung<br>University, Taiwan R.O.C | 2013 - 2015              |
| 2.  | Bachelor of Science | Industrial Design         | National Cheng Kung<br>University, Taiwan R.O.C | 2009 - 2013              |
| 3.  |                     |                           |   |                          |
| 4.  |                     |                           |   |                          |
| 5.  |                     |                           |   |                          |

## 2. PREVIOUS EMPLOYMENT RECORD

| No. | START DATE – END<br>DATE | POSITION           | JOB NATURE | EMPLOYER / COMPANY                        |
|-----|--------------------------|--------------------|------------|---|
| 1.  | 2015/09-2016/08          | Research Assistant | Research   | National Cheng Kung<br>University, Taiwan |
| 2.  |                          |                    |            |   |
| 3.  |                          |                    |            |   |
| 4.  |                          |                    |            |   |



| 5. |  |  |
|----|--|--|
|    |  |  |

## 3. PROFESSIONAL QUALIFICATION / MEMBERSHIP (NATIONAL / INTERNATIONAL)

| No. | TYPE OF QUALIFICATIONS /<br>MEMBERSHIP | GOVERNED BY WHICH BODY / COMPANY / ASSOCIATION / OTHERS | AWARDED YEAR / MEMBERSHIP DURATION |
|-----|--|---|------------------------------------|
| 1.  | MEMBER                                 | MAJLIS REKABENTUK MALAYSIA                              | 2018-                              |
| 2.  | MEMBER                                 | HUMAN FACTORS AND ERGONOMICS SOCIETY MALAYSIA           | 2019                               |
| 3.  |  |   |                                    |

## 4. RECOGNITION AWARD (NATIONAL / INTERNATIONAL)

| No. | TYPE OF AWARD RECEIVED | RECEIVED FROM WHICH BODY / COMPANY / ASSOCIATION / OTHERS | RECEIVED YEAR |
|-----|------------------------|---|---------------|
| 1.  |                        |   |               |
| 2.  |                        |   |               |
| 3.  |                        |   |               |

#### 5. CONSULTANCY SERVICES / COMMUNITY SERVICES

| No. | ORGANIZATION /<br>EVENT / PROJECT | DATE / DURATION | VENUE / COMPANY | ROLE / POSITION |
|-----|-----------------------------------|-----------------|-----------------|-----------------|
| 1.  |                                   |                 |                 |                 |
| 2.  |                                   |                 |                 |                 |



| 3. |  |  |
|----|--|--|
| 4. |  |  |
| 5. |  |  |

## **6. CONFERENCES AND TRAININGS**

| No. | TITLE OF THE             | DATE                      | TRAINING VENUE        | ORGANIZE BY        |
|-----|--------------------------|---------------------------|-----------------------|--------------------|
|     | CONFERENCES / TRAINING   |                           |                       | SPEAKER / TRAINER  |
| 1.  | AHFE (Applied Human      | 26-30 <sup>™</sup> JULY   | CAESER PALACE HOTEL,  | Applied Human      |
|     | Factors and              | 2015                      | LAS VEGAS             | Factors and        |
|     | ergonomics) 2015         |                           |                       | Ergonomics (AHFE)  |
|     | INTERNATIONAL CONFERENCE |                           |                       | ORGANISATION       |
| 2.  | AESTHETICS AND           | 23-24 <sup>TH</sup> JUNE  | SOUTHERN UNIVERSITY   | SOUTHERN           |
|     | INNOVATION OF ART        | 2018                      | COLLEGE               | UNIVERSITY         |
|     | & DESIGN EDUCATION       |                           |                       | COLLEGE            |
|     | SEMINAR 2018             |                           |                       |                    |
| 3.  | STRESS AND TIME          | 30 <sup>™</sup> MARCH     | SOUTHERN UNIVERSITY   | SOUTHERN           |
|     | MANAGEMENT               | 2018                      | COLLEGE               | UNIVERSITY         |
|     |                          |                           |                       | COLLEGE            |
| 4.  | ICID International       | 28 <sup>™</sup> OCTOBER   | NATIONAL YUNLIN       | NATIONAL YUNLIN    |
|     | Cross-Culture            | 2019                      | UNIVERSITY OF SCIENCE | UNIVERSITY OF      |
|     | Integrated Design        |                           | AND TECHNOLOGY        | SCIENCE AND        |
|     | Forum and Workshop       |                           |                       | TECHNOLOGY         |
| 5.  | How to write to get      | 21 <sup>ST</sup> MAY 2020 | WEBINAR               | APAC Library       |
|     | published?               |                           |                       | Springer Nature    |
| 6   | Post-COVID-1 Business    | 30 <sup>TH</sup> MAY 2020 | WEBINAR               | Human Factors and  |
|     | Operations -             |                           |                       | Ergonomics Society |
|     | A New Normal in Safety   |                           |                       | Malaysia           |
|     | and Health               |                           |                       | ,                  |
|     | Management               |                           |                       |                    |



#### 7. RESEARCH AND PUBLICATION

#### RESEARCH / PUBLICATION / JOURNALS / BOOKS / OTHER

- 1. Wu, F. G., Cheang, C., & Tan, S.H (2016, July). Task Performance of Color Adaptation on the Screen Display. In International Conference on Universal Access in Human-Computer Interaction (pp. 206-216). Springer International Publishing.
- 2. Tan, S. H., Shen, T. Y., & Wu, F. G. (2015). Design of an Innovative Mattress to Improve Sleep Thermal Comfort Based on Sleep Positions. Procedia Manufacturing, 3, 5838-5844.
- 3. Shen, T. Y., Tan, S. H., & Wu, F. G. (2015). Comparison of Sleep Quality and Thermal Comfort for Innovative Mattress Design. Procedia Manufacturing, 3, 5874-5880.
- 4. Wu, F. G., Wang, P. C., & Tan, S.H. (2016). Systematic Pattern Code Design on Kitchenware for Operable Activities in Tangible User Interface. In Advances in Ergonomics in Design (pp. 625637). Springer International Publishing.
- 5. Wu, F. G., Shen, T. Y., & Tan, S. H. (2018, July). An Innovative Mattress Design to Improve Sleep Quality and Thermal Comfort. In International Conference on Human-Computer Interaction (pp.228-237). Springer, Cham.

#### PATENT:

- 1. Taiwan R.O.C. INVENTION PATENT No. 1528924 : MATTRESS
- 2. Taiwan R.O.C. UTILITY PATENT No. M477261: DIAPER PAD DESIGN

#### 8. OTHER ADDITIONAL ADMINISTRATIVE RESPONSIBILITIES

| No. | POSITION (APPOINTMENT) | FACULTY / DIVISION /<br>DEPARTMENT | START DATE – END DATE |
|-----|------------------------|------------------------------------|-----------------------|
| 1.  |                        |                                    |                       |
| 2.  |                        |                                    |                       |

#### 9. OTHER RELEVANT INFORMATION

- 1.
- 2.
- 3.