

Kuang-Sheng Liu

Current position

Senior Lecturer
Department of Interior Design /
Tung Fang Institute of Technology, Taiwan



Research Interests

Integrated Performance of Indoor Environment
Green building and Technology
Art curatorship

Contact

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Education

2001.06 Master of Urban and Regional Planning
Faculty of Architecture Design and Planning, The University of
Sydney.
2005.06-now PhD Candidate in Architecture, Group of Environment Control
Engineering, College of Design and planning, National Cheng-Kung
University,

Experience

2004.01 ~ 2004.08 Artist invited, Flying Square of Public Art, Kaohsiung County
2004.05 ~ 2005.11 Art Consultant of Bureau of Animal and Plant Health
Inspection and Quarantine
2002.06 ~ 2005.12 ECO of the Pier 2 Art District, Kaohsiung, Taiwan.
2002.09 ~ 2010.07 Lecturer, Department of Interior Design, ShuTe University
of Technology
2006.08 ~ now Senior Lecturer, Department of Interior Design, Tung Fang
institute of Technology
2009.01 ~ now Committee Member of Chinese Institute of Interior and
Architecture Design
2009.06 ~ now Committee Member of Taiwan Association of Sick-Building
Consultants

Case Reports



Chinese Institute of Interior and Architecture Design Conference



Speech for Taiwan Campus Conversion

Speech for Green Building



Promotion and Diagnosis



Shigeo Fukuda Design Exhibition

Recent Invited Presentations

- Invited Speaker: "To structure the platform of Green life for environment education", Sai Chia Elementary School Apr, 2009.
- Invited Speaker: Green Building Promotion and Diagnosis, National Association of Interior Design R.O.C., Oct, 2009.
- Invited Speaker: "Green Building Promotion and Diagnosis", Fushan Elementary School, Nov, 2009.

- Invited Speaker: Green Building Promotion and Diagnosis, Bo Lin Apartment, Nov, 2009.

International Affairs

- Committee Member of TSSBE (iiSBE-Taiwan), 2007-2010

Recent Projects

- Co-principal Investigator, "Regeneration - Workshop of Furniture Remodel", (99-2515-S-272-001-), National Science Council, Executive Yuan, 2010.01-2010.12.
- Principal Investigator, "A study on the influences of physical fatigue on working productivity with the different approaches of illumination", (98-2622-E-272-001-CC3), National Science Council, Executive Yuan, 2009.07-2010.06.
- Co-principal Investigator, "A study on the influence of productivity with the different temperatures and wind frequencies", (98-2218-E-272-001-), National Science Council, Executive Yuan, 2009.09-2010.08.
- Principal Investigator, "Apply Biofeedback System for the Evaluation and Assessment of Visual Fatigue in terms of the influences of Illumination and Moisture", (97-2622-E-272-001-CC3), National Science Council, Executive Yuan, 2008.08-2009.07.
- Co-principal Investigator, "Campus Conversion", Ministry of Education, 2008.12-2009.11.
- Designer, Shigeo Fukuda Design Exhibition, Bureau of Cultural Affairs Kaohsiung City Government ,2010.03-2010.05
- Co-principal Investigator, Green Building Promotion and Diagnosis, Public Works Bureau Kaohsiung City Government ,2009.07-2009.12

Consulting Record

- Consultant of Taiwan Artist Village Alliance(TAVA)
- Consultant of Campus Conversion, Ministry of Education

Membership

- Architectural Institute of Japan
- Taiwan Artist Village Alliance(TAVA)
- International Institute of Sustainable Building and Environment (iiSBE)
- Architectural Institute of Republic of China
- Taiwan Association of Sick-Building Consultants
- Taiwan Society of Sustainable Built Environment (TSSBE)

A. (Peer Reviewed Journals)

- J1 **Kuang-Sheng Liu**, Che-Ming Chiang, Nien-Tsu Chen, Wen-Chun Lin, 2010.07, A Study on the Module of Built Environment Efficiency (BEE) Adapted Life Cycle Cost (LCC) for Existing Buildings in Taiwan- Taking the Factors of Indoor Health as an example, Journal of Architecture, Architectural Institute of Republic of China **【TSSCI】**

B. (International Conference with peer reviewed)

- C1 **Kuang-Sheng Liu**, Yung-Tai Huang, Che-Ming Chiang, Cheng-Chen Chen, Yen-Ting Liao, 2008, The Aspect of Building Efficiency Adapted to the Methodology of Data Envelopment Analysis for the Performance of Existing Buildings in Taiwan, The 2008 World Sustainable Building Conference in Melbourne, 2056~2514, Melbourne, Australia.
- C2 Yung-Tai, Huang, **Kuang-Sheng Liu**, Che-Ming, Chiang, Po-Ren Chung, 2007, A Feasibility Study on the Life cycle costing of Green Renovating for Existing Buildings of Taiwan, “The 2007 World Sustainable Building Conference in Hong Kong”, Hong Kong, China.
- C3 Po-Ren Chung, Che-Ming Chiang, **Kuang-Sheng Liu**, Yi-Pin Lin, Huey-Jen Su, 2007, A Study on the Improvement of the “Indoor Environment Quality” with aspect of Health in Taiwan, The 2007 World Sustainable Building Conference in Hong Kong, Hong Kong, China.
- C4 L.T. Bo-ot, C.M. Chiang, G.Q. Blantocas, **K.S. Liu** and H.J. Ramos, 2007, Statistical Considerations of Experimental Results for LEHIS Treated Wood, The 2007 World Sustainable Building Conference in Hong Kong, Hong Kong, China.
- C5 **Kuang-Sheng Liu**, Che-Ming Chiang, Cheng-Chen Chen, Yen-Ting Liao, 2007, A Feasible Study on Building Performance Adapted the Evaluation of Life Cycle Cost to Existing Buildings in Taiwan, The 2007 World Sustainable Building Conference in Taipei, Taipei, Taiwan.
- C6 Cheng-Chen Chen, Che-Ming Chiang, T.T. Sha, W.C. Shao, **Kuang-Sheng Liu**, J.L. Chen, J.T. Yao, 2007, Application of Taiwan Healthy Green Building Materials Database in Indoor Environment, Sustainable Green Building International Conference 2007, Taipei, Taiwan.

C. (Technical Reports)

- T1 **Kuang-Sheng Liu**, 2009.07., “Apply Biofeedback System for the Evaluation and Assessment of Visual Fatigue in terms of the influences of Illumination and Moisture” (97-2622-E-272-001-CC3) National Science Council, Executive Yuan
- T2 Nien-Tsu Chen, **Kuang-Sheng Liu**, Yau- Shian Tsai, 2009.11., “Campus Conversion Project”, Ministry of Education.
- T3 Nien-Tsu Chen, Che-Ming Chiang, **Kuang-Sheng Liu**, 2009.12., “Green Building Promotion and Diagnosis”, Public Works Bureau Kaohsiung City Government.