

黃靖雯

Jing-Wen Huang

**Contact Information**

Institute of Statistics  
National Tsing Hua University  
Hsinchu City, Taiwan 30013  
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**RESEARCH INTEREST**

Design of Experiments.

**EDUCATION**

Direct Pursuit PhD program, Statistics  
National Tsing Hua University, Taiwan Sep. 2018 – Present  
Advisor: Frederick Kin Hing Phoa and Shao-Wei Cheng  
Thesis:

Bachelor of Science, Mathematics, minor in Life Science, Medical Science  
(Cumulative Grade Point Average: 3.84, Rank: 5)  
National Tsing Hua University, Taiwan Sep. 2013 – Jul. 2017

**HONORS**

優秀論文海報獎, 第一屆全國碩士生統計研究成果研討會 Jun. 2018  
梅貽琦紀念獎 Jun. 2017  
書卷獎 Apr. 2017  
傑出教學助理獎 Feb. 2017  
書卷獎 Oct. 2015  
服務表現傑出獎 Jan. 2014

**PUBLICATIONS**

(\* corresponding author)

**(a) Manuscripts**

1. Huang, J.W., Phoa, F.K.H. and Lin, Y.L. A Systematic Construction of Cost-efficient Designs for Order-of-addition Experiments.
2. Chang, M.C., Phoa, F.K.H. and Huang, J.W. Optimal Designs for Network Experimentations with Unstructural Treatments.

**(b) In preparation**

1. Phoa, F.K.H., Chan, H.H. and Huang, J.W. A New Class of Composite Design Based on Circulant (Almost-)Orthogonal Arrays.
2. Phoa, F.K.H. and Huang, J.W. Projective Property of Quaternary Code Designs.

**CONFERENCE TALKS**

**(a) ORAL**

1. 2019, "A Systematic Construction of Cost-efficient Designs for Order-of-addition Experiments", 3rd International Conference on Econometrics and Statistics, National Chung Hsing University, June, Taichung, Taiwan. [Invited]
2. 2019, "Optimal Designs for Network Experimentations with Unstructural Treatments", 28th South Taiwan Statistics Conference, National Chung Hsing University, June, Taichung, Taiwan. [Invited]
3. 2019, "A Systematic Construction of Cost-efficient Designs for Order-of-addition Experiments", 28th South Taiwan Statistics Conference, National Chung Hsing University, June, Taichung, Taiwan. [Invited]
4. 2019, "A Systematic Construction of Cost-efficient Designs for Order-of-addition Experiments", 8th International Conference on Risk Analysis and Design of Experiments, April, Vienna, Austria. [Invited]
5. 2018, "A Systematic Construction of Cost-efficient Designs for Order-of-addition Experiments", Conference on Experimental Design and Analysis, National Tsing Hua University, December, Hsinchu, Taiwan. [Invited]
6. 2018, "A Systematic Construction of Cost-efficient Designs for Order-of-addition Experiments", 27th South Taiwan Statistics Conference, National Cheng Kung University, June, Tainan, Taiwan.

**(b) POSTER**

1. 2018, "A Systematic Construction of Cost-efficient Designs for Order-of-addition Experiments", 全國碩士生統計研究成果研討會, Tamkang University, June, New Taipei City, Taiwan.

**COMPUTING SKILLS**

R, MATLAB

Last update: June 22, 2019