

# Chi-Kuang Yeh

🏠 M3-4122, University of Waterloo

✉ chi-kuang.yeh@uwaterloo.ca

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## Education

- 2018 – Now      📌 **Ph.D. Statistics, University of Waterloo (UWaterloo), Canada**  
Supervisor: *Prof. Gregory Rice & Prof. Joel A. Dubin*  
Thesis: *TBA*
- 2016 – 2018      📌 **M.Sc. Statistics, University of Victoria (UVic), Canada**  
Supervisor: *Prof. Julie Zhou*  
Thesis: *Optimal Regression Design under Second-Order Least Squares Estimator: Theory, Algorithm and Applications*
- 2013 – 2016      📌 **B.Sc. (Hon.), Combined Mathematics and Statistics, UVic, Canada**  
Minor: Computer Science

## Research Interests

- Research Interest      📌 Functional Data Analysis
- 📌 Time Series and Longitudinal Analysis
- 📌 Design of Experiment
- 📌 Computational Statistics

## Work Experience

- Statistical Consultant      📌 2019 – Onward, SCCRU, UWaterloo, Canada
- Research Assistant (RA)      📌 2018 – Onward, UWaterloo, Canada  
                                 2016 – 2018, UVic, Canada
- Teaching Assistant (TA)      📌 2018 – Onward, UWaterloo, Canada  
                                 2014 – 2018, UVic, Canada  
                                 2012 – 2013, Langara College, Canada

## Research Publications

### Journal Articles

- 1      Yeh, C.-K. & Zhou, J. (2019). Properties of optimal regression designs under the second-order least squares estimator. *Statistical Papers*.

## Skills

- Language      📌 Mandarin Chinese (Native Fluency) and English (Professional Proficiency).
- Coding      📌 Java, R, MATLAB, C, C++ , Python, Mathematica,  $\text{\LaTeX}$ , Git,
- Databases      📌 MySQL, PostgreSQL, SQLite.
- Statistics      📌 Regression Analysis, Statistical Modeling, Computational Inference





## Miscellaneous Experience

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### Recent Award

- 2018-2020     **Math Domestic Grad Award (DGSA)**, UWaterloo, Canada
-  **Mathematics Domestic Doctoral Scholarship (MDDS)**, UWaterloo, Canada
- 2019-2020     **Statistics & Actuarial Science Chair's Award**, UWaterloo, Canada
- 2018     **CUPE Conference Award**, UVic, Canada
-  **Student Travel Award**, Statistical Society of Canada, Canada
-  **Graduate Student Conference (GSS) Travel Grant**, UVic, Canada
- 2017     **Florence and Wallace Wilkinson Memorial Award**, UVic, Canada
-  **GSS Scholarship Award**, UVic, Canada
- 2016     **University Scholarship**, Uvic, Canada


### Teaching Certification

- 2018     **International Teaching Assistant Cultural and Communication Certificate (ITACC)**, Learning and Teaching Centre (LTC), UVic, Victoria, BC, Canada
- 2017     **Teaching Fundamental Certificate**, LTC, UVic, Victoria, BC, Canada
-  **Teaching Assistant ProD Certificate**, LTC, UVic, Victoria, BC, Canada
-  **Teaching Assistant Conference Certificate**, LTC, UVic, Victoria, BC, Canada


## References

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### Greg Rice

Assistant Professor  
University of Waterloo  
+1-519-888-4567 x31541.  
 grice@uwaterloo.ca

### Joel Dubin

Associate Professor  
University of Waterloo  
+1-519-888-4567 x 37318.  
 jdubin@uwaterloo.ca

### Julie Zhou

Professor  
University of Victoria  
+1-250-721-7470.  
 jzhou@uvic.ca