

Chieh-Han Pu (Hannah)

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Education

University of Illinois Urbana-Champaign

Expected graduation: December, 2019

Master of Science in Statistics

Coursera

August, 2017

Introduction to Probability and Data, Inferential Statistics,

Linear Regression and Modeling, Bayesian Statistics

National Taiwan University

June, 2011

Master of Science in Agronomy

National Taiwan University

June, 2009

Bachelor of Science in Agronomy

Skills

Programming / Software: R (intermediate), Python (basic), SAS (basic), C++ (basic), @RISK (intermediate)

Language: Mandarin (native), English (fluent)

Work Experience

Taiwan Agricultural Chemicals and Toxic Substances Research Institute

December 2012-December 2017

Council (Ministry) of Agriculture

Assistant Research Fellow

Taichung, Taiwan

- Evaluated dietary risks of pesticide residues in agricultural products using deterministic and probability (monte carlo simulation) methods and proposed over 200 pesticide tolerances
- Performed Statistical analysis for proficiency tests, statistical method used according to ISO 13528
- Headed dietary assessment team which included 4 people
- Acted as core coordinator in evaluating import tolerance applications in Taiwan
- Performed pesticide residue analysis in ISO 17025 accredited laboratory
- Established analytical method for multiresidue of plant growth regulators
- Published one OECD authorized translation guidance book, two scientific articles and two conference posters in residue analysis and risk assessment.
- Achieved Food Safety Risk Assessment Fellowship from International Life Sciences Institute (ILSI)

Department of Agronomy, National Taiwan University

September 2009-October 2012

Research Assistant

Taipei, Taiwan

- Performed research on the positional cloning and expression analysis of the rice dull gene, *Dull8 (Du8)*
- Published one master thesis and one scientific article of *Dull* rice research
- Participated in marker assisted selection of rice cultivar Tainan No. 16

Selected Training Certificates

- C/C++ Programming and Personal Computer, Information System Training Program, National Taiwan University, 2017, Taiwan
- Food Safety Risk Analysis, Federal Institute for Risk Assessment (BfR), 2017, Germany
- Food Safety Risk Analysis, Joint Institute for Food Safety and Applied Nutrition, University of Maryland, 2015, United States
- ISO /IEC 17025 Training, Taiwan Accreditation Foundation, 2013, Taiwan