

Jaeyeong Jayce Yang

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Research Interests

Computational modeling ; Cognitive processes ; Bayesian statistics ; Decision-making ; Machine learning ; Deep learning

Skills

Programming R, Stan, Python, C/C++, Java, Scala, Node.JS, OCaml, LaTeX
Web HTML & CSS, LESS, SCSS, JavaScript, PHP, JSP
Languages Korean (Native), English

Education

Seoul National University

Seoul, South Korea

M.A. IN PSYCHOLOGY

March 2018 – Current

- Advisor: Professor Woo-Young Ahn
- Area of Study: Cognitive Psychology

Seoul National University

Seoul, South Korea

B.A. IN PSYCHOLOGY & B.S. IN COMPUTER SCIENCE AND ENGINEERING

March 2011 – February 2018

Poster & Presentation

Yang, J. & Ahn, W. Y. (Submitted) Theory- and data-driven characterization of individual differences using computational modeling and a Bayesian hierarchical mixture approach. *Society for Research in Psychopathology 2018*.

Yang, J. & Ahn, W. Y. (2018) Application of a Bayesian hierarchical mixture approach to computational psychiatry: Theory- and data-driven characterization of individual differences. *Annual Meeting of the Society for Mathematical Psychology*.

Teaching

Seoul National University

- Teaching Assistant, *Seminar in Experimental Psychology: Computational Modeling* (graduate)

Spring 2018

Academic Services

Manuscript Review

- Biological Psychiatry (with advisor)

Experience

Quantitative Psychology Laboratory, Seoul National University

Seoul, South Korea

RESEARCH ASSISTANT

September 2015 – September 2017

- PI: Professor Cheongtag Kim

Republic of Korea Air Force, Weather Wing

Gyeryong, South Korea

SERVER MANAGER & WEB DEVELOPER (COMPULSORY MILITARY SERVICE)

March 2013 – March 2015

Extracurricular Activity

Korean Society of Psychological Measurement and Assessment

Seoul, South Korea

CONFERENCE STAFF

2017

- Assisted the spring symposium (May 27, 2017) and the autumn symposium (November 18, 2017).

Scholarships

- 2018 Lecture & Research Scholarship in Spring 2018
- 2016 Work-Study Scholarships in Spring 2016 and Fall 2016
Eminence Scholarship in Fall 2016
Kwanak Corporation Scholarship in Spring 2016
- 2015 Kwanak Corporation Scholarship in Fall 2015
Samsung Convergence Software Course Mentoring Scholarship in Fall 2015
Jinanlove Scholarship in Spring 2015
- 2012 Work-Study Scholarships in Spring 2012 and Fall 2012

References

Professor Woo-Young Ahn

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Professor Cheongtag Kim

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