

JOOYEON KIM

Ph.D. Candidate, School of Computing, KAIST

CONTACT INFORMATION

address E3-1, 4417, 291 Daehak-ro, Yuseong-gu, Daejeon
email jooyeon.kim@kaist.ac.kr
Homepage [LinkedIn Page](#)
skype jyscardioid

RESEARCH TOPICS

Probabilistic Machine Learning Bayesian Models; Approximate Inference Algorithms and Sampling Methods; Gaussian Processes
Information Network Stochastic Processes; Analyzing, Modeling, Inferencing and Controlling Large Real-world Networks
Computational Social Science Online Collaboration, Game Analytics

EDUCATION

KAIST 2016- Ph.D. Candidate, School of Computing
Advisor: Alice Oh
KAIST 2014-2016 M.S., School of Computing
Advisor: Alice Oh
The University of Tokyo 2010-2014 B.E., Systems Innovations
Advisor: Matsuo Yutaka

REFERENCES

Alice Oh Thesis Advisor; Associate Professor, Computer Science, KAIST, alice.oh@kaist.edu
Manuel Gomez Rodriguez Tenure-Track Research Group Leader, Max Planck Institute, manuelgr@mpi-sws.org

PEER REVIEWED PUBLICATIONS

Jooyeon Kim, Behzad Tabibian, Alice Oh, Bernhard Scholkopf, Manuel Gomez Rodriguez. Leveraging the Crowd to Detect and Reduce the Spread of Fake News and Misinformation, In *Proceedings of the 11th ACM International Conference on Web Search and Data Mining (WSDM)*, pp. 324-332, 2018. (Acceptance Rate: 16%. Full Oral Presentation: 23 out of 84 papers.)

Jooyeon Kim, Dongwoo Kim, Alice Oh. Joint Modeling of Topics, Citations, and Topical Authority in Academic Corpora. *Transactions of the Association for Computational Linguistics (TACL)*, 5(1):191-204, 2017.

Jooyeon Kim, Brian C. Keegan, Sungjoon Park, Alice Oh. The Proficiency-Congruency Dilemma: Virtual Team Design and

Performance in Multiplayer Online Games. In *Proceedings of the 34th Annual ACM Conference on Human Factors in Computing Systems (CHI)*, pp. 4351-4365, 2016. (Acceptance Rate: 23%.)

WORKSHOPS, REPORTS, AND ETC.

Brian C. Keegan, **Jooyeon Kim**, Alice Oh. Navigating Adversarial Knowledge Networks: The Effects of Player Skill on Team Assembly Strategies in Multiplayer Online Battle Arena Games. *International School and Conference on Network Science (NetSci Poster)*, 2016.

Jooyeon Kim, Joon Hee Kim, Dongwoo Kim, Alice Oh. Diversity-seeking Users and Their Influence on Social News Sites. *Workshop on Data Science for News Publishing (NewsKDD) at KDD*, 2014.

RESEARCH EXPERIENCE

KAIST	Fall 2013	Research Intern
		Advisor: Alice Oh
Max Planck Institute	Summer 2017	Research Intern
		Advisor: Manuel Gomez Rodriguez

SCHOLARSHIP & AWARD

2010-2014 Korea-Japan Joint Government Scholarship
Program for Students in Departments of Science and Engineering
(4 years)

ACADEMIC SERVICE

2017	Reviewer of ACL
2016	Sub-Reviewer of ACL

COMPUTER SKILLS

Python, Java, Javascript, PHP, SQL, MATLAB

LANGUAGES

Korean: Native speaker, English: High proficiency (TOEFL score of 113 out of 120; expired), Japanese: High Proficiency (Higher education in Japan)

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