

# JOOYEON KIM

## CONTACT INFORMATION

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## RESEARCH TOPICS

<i>Bayesian Machine Learning</i>	Bayesian Models, Posterior Probability Approximation
<i>Social Network Analysis</i>	Stochastic Processes, Modeling and Controlling Large Real-world Networks
<i>Computational Social Science</i>	Online Collaboration, Game Analytics

## EDUCATION

KAIST	2016-	Ph.D. Candidate, School of Computing Advisor: <a href="#">Alice Oh</a>
KAIST	2014-2016	M.S., School of Computing Advisor: <a href="#">Alice Oh</a>
The University of Tokyo	2010-2014	B.E., Systems Innovations Advisor: <a href="#">Matsuo Yutaka</a>

## RESEARCH EXPERIENCE

KAIST	Fall 2013	Research Intern Advisor: <a href="#">Alice Oh</a>
Max Planck Institute	Summer 2017	Research Intern Advisor: <a href="#">Manuel Gomez Rodriguez</a>

## 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)*, 2018.

**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)*, 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)*, 2016.

## 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.

## 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 114 out of 120; expired), Japanese: High Proficiency (Higher education in Japan)

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