

Hyunsik Jeon

Data Mining Laboratory ◊ Seoul National University
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EDUCATION

- Ph.D Student** *Mar. 2019 - Present*
Department of Computer Science and Engineering
Seoul National University
Advisor: Professor U Kang
- Master of Science** *Feb. 2019*
Department of Computer Science and Engineering
Seoul National University
Advisor: Professor U Kang
- Bachelor of Science** *Feb. 2017*
Department of Computer Science and Engineering
Hanyang University

RESEARCH INTERESTS

- Recommender Systems:** large-scale recommender systems, active recommendation
Transfer Learning: multi-source domain adaptation

AWARDS AND HONORS

- MIND News Competition Award** *Sep. 2020*
· Second Prize Award (participated in 215 teams)
- Best Student Paper Award** *May. 2020*
· Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD), 2020, Singapore
- HumanTech Paper Award** *Feb. 2020*
· Honorable Metion - 4th in CSE
· Samsung Electronics
- BigData Student Travel Grants** *Dec. 2019*
· IEEE International Conference on Big Data (BigData), 2019, Los Angeles, USA

WORK AND RESEARCH EXPERIENCES

- Research Intern** *July 2020 - Aug. 2020*
· Hyperconnect, Seoul, Republic of Korea

PUBLICATIONS

- Conferences**
- [C03] *Accurate News Recommendation Coalescing Personal and Global Temporal Preferences*
Bonhun Koo, Hyunsik Jeon, and U Kang
Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD), 2020, Singapore
- [C02] *Data Context Adaptation for Accurate Recommendation with Additional Information*

Hyunsik Jeon, Bonhun Koo, and U Kang
IEEE International Conference on Big Data (BigData), 2019, Los Angeles, USA

[C01] *Belief Propagation Network for Hard Inductive Semi-supervised Learning*
Jaemin Yoo, Hyunsik Jeon, and U Kang
International Joint Conference on Artificial Intelligence (IJCAI), 2019, Macao, China

Journals

[J03] *PGT: News Recommendation Coalescing Personal and Global Temporal Preferences*
Bonhun Koo, Hyunsik Jeon, and U Kang
Knowledge and Information Systems (KAIS), 2021

[J02] *Multi-EPL: Accurate multi-source domain adaptation*
Seongmin Lee, Hyunsik Jeon, and U Kang
PLOS ONE, 2021

[J01] *Unsupervised Multi-Source Domain Adaptation with No Observable Source Data*
Hyunsik Jeon, Seongmin Lee, and U Kang
PLOS ONE, 2021

PROFESSIONAL SERVICES

Program Committee

IEEE International Conference on Big Data and Smart Computing (BigComp) 2021

External Reviewer

IEEE International Conference on Big Data and Smart Computing (BigComp) 2020

ACM International Conference on Information Management (CIKM) 2018 - 2019

IEEE International Conference on Data Mining (ICDM) 2019

International Conference on Learning Representations (ICLR) 2021

ACM SIGKDD Conference of Knowledge Discovery and Data Mining (KDD) 2019 - 2021

Neural Information Processing Systems (NeurIPS) 2021

The Web Conference (formerly known as WWW) 2019 - 2021

ACM International Conference on Web Search and Data Mining (WSDM) 2019

TALKS

Invited Conference Speaker

Data Context Adaptation for Accurate Recommendation with Additional Information, KSC 2019, Dec. 19, 2019

TEACHING EXPERIENCES

T.A. - Topics in Artificial Intelligence (Optimization for Machine Learning) Spring 2018

· Seoul National University, Seoul, Republic of Korea

T.A. - Data Structures Fall 2017

· Seoul National University, Seoul, Republic of Korea

GRADUATE COURSEWORK

Self-learning Neural Algorithms

Fall 2019

Advanced Data Mining	<i>Fall 2019</i>
Big Data Analysis (Reinforcement Learning)	<i>Spring 2019</i>
Genetic Algorithm	<i>Spring 2019</i>
Data Compression	<i>Spring 2018</i>
Introduction to Computer Vision	<i>Spring 2018</i>
Information Visualization and Visual Analytics	<i>Fall 2017</i>
Large Data Analysis	<i>Fall 2017</i>
Data Analysis Using Deep Learning	<i>Spring 2017</i>

REFERENCES

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