

Curriculum Vitae

A. Personal Identification

Name Jaegyun Park
Position Ph.D. student, School of Computer Science and Engineering
E-mail jgp0566.cau@gmail.com
Homepage <http://air.cau.ac.kr/>
Tel and Fax +82-10-2264-0566
Address School of CSE, Chung-Ang Univ., 84 Heukseok-Ro, Dongjak-Gu, Seoul 06974, Korea
Interest Feature Engineering, Time Series, Continual Learning

B. Education

2020 – Ph.D., in Dept. of Computer Science and Engineering, Chung-Ang Univ.
Academic Adviser: Prof. Dae-Won Kim
2018 – 2020 Master student, in Dept. of Computer Science and Engineering, Chung-Ang Univ.
Academic Adviser: Prof. Dae-Won Kim
2011 – 2018 B.S. in Dept. of Medical IT Marketing, Eulji Univ.

C. International Publications

C.1. Published from SCI(E) Journals

Jaegyun Park, Won-Seon Lim, Dae-Won Kim and Jaesung Lee,
Multi-Temporal Sampling Module for Real-Time Human Activity Recognition
IEEE Access, 10(1):54507-54515, 20 May **2022**
Publisher: IEEE Inc., ISSN: 2169-3536, <https://doi.org/10.1109/ACCESS.2022.3176606>
Acknowledgment : CAU-RS (Prof. D.-W. Kim), NRF-2020R1A2C101357511 (Prof. D.-W. Kim)

Jonghoon Chae, Sung-Hyun Cho, **Jaegyun Park**, Dae-Won Kim and Jaesung Lee,
Toward a Fair Evaluation and Analysis of Feature Selection for Music Tag Classification
IEEE Access, 9(1):147717-147731, 8 November **2021**
Publisher: IEEE Inc., ISSN: 2169-3536, <https://doi.org/10.1109/ACCESS.2021.3123966>
Acknowledgment : IITP-2021-0-01341

Jaegyun Park, Min-Woo Park, Dae-Won Kim and Jaesung Lee,
Multi-population Genetic Algorithm for Multilabel Feature Selection based on Label Complementary Communication
Entropy, 22(8):876, 10 August **2020**
Publisher: MDPI AG, ISSN: 1099-4300, <https://doi.org/10.3390/e22080876>
Acknowledgment : NRF-2019R1C1C1008404 (Prof. J. Lee), CAU-RAA-2020 (Prof. D.-W. Kim)

Jaesung Lee, **Jaegyun Park**, Hae-Cheon Kim and Dae-Won Kim,
Competitive Particle Swarm Optimization for Multi-Category Text Feature Selection
Entropy, 21(6.602):1-23, 19 June **2019**
Publisher: MDPI AG, ISSN: 1099-4300, [HTTPS://doi.org/10.3390/e21060602](https://doi.org/10.3390/e21060602)
Acknowledgment : NRF-2019R1C1C1008404 (Prof. J. Lee)

Jaesung Lee, Injun Yu, **Jaegyun Park**, Dae-Won Kim
Memetic Feature Selection for Multilabel Text Categorization using Label Frequency Difference
Information Sciences, 485(1):263-280, 1 June **2019**
Publisher: Elsevier Inc., ISSN: 0020-0255, [HTTPS://doi.org/10.1016/J.INS.2019.02.021](https://doi.org/10.1016/J.INS.2019.02.021)
Acknowledgment : NRF-2016R1C1B1014774 (Prof. J. Lee), NRF-2017R1D1A1B03031957 (Prof. D.-W. Kim)

D. Domestic Publications

D.1. Published from KCI Journals

Tae-Hyun Ahn, **Jae-Gyun Park**, Young-Man Kwon
A Study on Performance of ML Algorithms and Feature Extraction to detect Malware
The Journal of The Institute of Internet, Broadcasting and Communication, 18(1):211-216, February **2018**
Publisher: 한국인터넷방송통신학회, ISSN: 2288-4920, [HTTP://dx.doi.org/10.7236/JIIBC.2018.18.1.211](http://dx.doi.org/10.7236/JIIBC.2018.18.1.211)
Acknowledgment : NRF-2017R1D1A1B03036372

Jae-Gyun Park, Eun-Soo Choi, Min-Soo Kang, Young-Gyu Jung
Dropout Genetic Algorithm Analysis for Deep Learning Generalization Error Minimization

D.2. Published from Domestic Conferences

Jaegyun Park, Wangduk Seo, Min-woo park, Young-ki Kim, Jaesung Lee
 Diagnosis System of Thyroid-associated Ophthalmopathy by using Computed Tomography
The KMMS Winter Conf., 22(2):--, Seoul, Korea, November 2019
 Acknowledgment : NRF-2019R1C1C1008404 (Prof. J. Lee)

Min-woo Park, **Jaegyun Park**, Jaesung Lee
 Multi-population Genetic Algorithm for Multi-label Feature Selection
The KMMS Winter Conf., 22(2):--, Seoul, Korea, November 2019
 Acknowledgment : NRF-2019R1C1C1008404 (Prof. J. Lee)

E. Projects

2022 -	Development of Integrated Development Framework that supports Automatic Neural Network Generation and Deployment optimized for Runtime Environment, IITP 신경망 응용 자동생성 및 실행환경 최적화 배포를 지원하는 통합 개발 프레임워크 기술개발, 정보통신기획평가원
2020 -	Deep Learning Self-assembly Framework for On-Device AI, NRF On-Device AI를 위한 자가 조립형 딥러닝 프레임워크 기술 개발, 한국연구재단
2019 - 2022	Korean Music Reproducing System based on Cultural Aesthetics, NRF 문화적 심미성 기반 한국형 음악 리프로듀싱 시스템, 한국연구재단
2019 - 2020	Development of Computer based Three-Dimensional Medical Image Analysis Program for the Objective Assessment of Orbital Disease, NRF 안와질환의 객관적평가를 위한 컴퓨터 기반 삼차원 의학영상분석프로그램의 개발, 한국연구재단
2018 - 2019	Post-Human Era, Build HAI for Enhancing the Humanity Value, HK+ Project, NRF 포스트휴먼 시대, 인문학 가치 고양을 위한 인공지능인문학 구축, 한국연구재단
2018 - 2019	Inter-cultural Korean Music Discovery based on Pluralistic Music Emotion, NRF 다원주의적 음악감성 기반 문화호환적인 한국형 음악 발굴 연구, 한국연구재단
2017 - 2017	Development of Malware Detection Algorithm and System based on Deep Learning, NRF 딥러닝을 통한 악성코드 탐지 알고리즘 및 시스템 개발, 한국연구재단

F. Honors and Awards

2019	추계 학술발표대회 우수논문상(한국멀티미디어 학회)
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G. Google Scholar

URL	https://scholar.google.co.kr/citations?hl=en&user=kybLzdoAAAAJ
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