Jun Young Koh

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Education

2017–2022   B.S., Media of Global, Soongsil University, Seoul, Republic of Korea

2013–2016   Seoul High School, Seoul, Republic of Korea

Publications

Journals

[1] **Jun-Young, Koh.**, Da-In Park, Jung-Hun Ha, Kang-Hee,Lee. (2022). An AI Media Art Therapy Using Deep Learning. IEEE Access. [Waiting for Accept]

[2] **Jun-Young, Koh.**, Da-In Park, Kang-Hee,Lee. (2022). Proposal of Color Therapy Using Fuzzy System. IEEE Access. [Waiting for Accept]

[3] **Jun-Young, Koh.**, Sang-Min Kim, Kang-Hee,Lee. (2022). Implementation of Sandbox Counseling System through Deep Learning and Spatial Symbol System. [Writing]

Proceedings

[1] **Jun-Young, Koh.**, Kang-Hee Lee. (2022). Proposal of 3D Camera-Based Digital Coordinate Recognition Technology. The Korea Society of Computer and Information Summer Conference 2022.

Projects

Sep 2021–May 2022	Media of Global Graduation Exhibition Product : "Space for U : AI Art Therapy"
	Color Therapy Using Fuzzy System.
	Distance Recognition using CNN : SSD Model.
	Music Mood Recognition using SVM.
Sep 2021–Dec 2021	Embedded System Class Project : "KoNLPy-tTV : NLP using Jetson Nano"
	Using KoNLPy to input what I say and Crawling images to make video.
Mar 2021–Jun 2021	AI Class Team Project : "TSP-Genetic Problem solved using Genetic Algorithm"
Mar 2021–Jun 2021	AI Class Team Project : "Visualization of Classfication process by Intermediate Feature Space, Class Activation Map"
Mar 2021–Jun 2021	AI Class Project : "Gaussian Mixture Model Using Probabilistic Density Function(PDF) estimation, Expectation Maximization (EM)"

Teaching

Fall 2022	C++ SW Tutor	Soongsil University
Summer 2018	Linux Programming ICT Volunteers	NIA, Asunción, Paraguay

Teaching Assistant

Fall 2022	Cospaces Edu for Kids	Soongsil University
Summer 2022	Machine Learing for Kids	Soongsil University
Summer 2022	SSU Media, Machine Learning Course	Soongsil University
Spring 2022	Woori Digital Academy : AI	Soongsil University

Selected Honours and Awards

2018	Achievement Award, Secretaría Nacional de Tecnologías de la Información y Comunicación