

# SKKU-mainLab.



## Welcome to the Machine Intelligence Lab. at Sungkyunkwan Univ.

### 연구 주제

- 편향성을 제거한 AI 모델 연구
- 인터랙션 기반의 추천 시스템
- Sequential 추천 시스템 with contrastive learning
- Automatic Colorization Task
- Speech Recognition
- GNN 기반 추천 연구
- ECG 기반 질병 예측 연구

### 연구 결과

- 12개 SCI(E) 저널을 포함한 125개 국내외 저널/학술대회 발표
- 22개 국내외 특허 출원/등록

The screenshot shows a 'Members' page with a grid of member profiles. Research topics are overlaid in speech bubbles:

- Assistant Professor:** Jaekwang KIM (김재광) - Computer vision, Optimization
- PhD Student (Part-time):** 오경진 - GNN, Bayesian Opt., RS; NLP, RS
- MS Student:** Young Sang KWAK (곽영상) - Computer vision, Time-series data; Object detection, Point cloud, debiased ML
- MS Student:** San KIM (김산) - CTR prediction in RS
- MS Student:** Nam-Jun PARK (박남준) - Object detection, debiased ML
- MS Student:** Kyoungrae NOH (노경래) - Medical image data, Computer vision
- MS Student:** Dongjun LEE (이동준)
- MS Student:** Jaegu AN (안재주)